



# APCG 2024

The 18th Asia-Pacific Conference on Giftedness  
Educational Environments for Transforming Gifted Minds, Lives and Communities  
17-20 August 2024, Takamatsu, Japan

## The 18th Asia-Pacific Conference on Giftedness

*August 17-20, 2024*

# Program Guide

**【Venue】  
Kagawa University,  
Saiwaicho Campus**



**TAKAMATSU  
JAPAN**  
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Supported by Takamatsu Convention & Visitors Bureau and Kagawa Prefecture

The 18th Asia-Pacific Conference on Giftedness (APCG2024)



# APCG 2024

The 18th Asia-Pacific Conference on Giftedness  
Educational Environments for Transforming Gifted Minds, Lives and Communities  
17-20 August 2024, Takamatsu, Japan

**= Theme =**

*Educational Environments for Transforming Gifted Minds, Lives and Communities*

**= Co-organized by =**

Ehime University, Japan  
Kagawa University, Japan  
Kobe University, Japan  
Ochanomizu University, Institute for Science & Education, Japan

**= Supported by =**

Japan National Tourism Organization (JNTO)  
Kagawa Prefecture  
Kagawa Prefectural Board of Education  
Takamatsu City Board of Education  
Takamatsu Convention and Visitors Bureau  
\*ABC order



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## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

### = Sponsors =

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[https://linktr.ee/sqool\\_gifted\\_banso](https://linktr.ee/sqool_gifted_banso)

We foster young children with high-potential who may be feeling lonely, and under-supported in traditional settings. We offer personalized programs (academic/non-academic) for each users and family by providing mentorship who share similar experiences, along with professional guidance.

#### <<Silver Sponsors>>



<https://www.iyobank.co.jp>

Iyobank is a regional bank with its headquarters in Ehime Prefecture.

It has the largest regional bank network not only across 13 prefectures in Japan, but also in Singapore, Hong Kong, and Shanghai.



UMIX CORPORATION

<https://u-mix.co.jp>

UMIX Corporation conducts research on gifted and talented children's educational programs and offers information to educators. It is our aim that as children with gifts and talent participate in the programs, their creativity, imagination, and spirit of challenge will develop further.



<https://www.tokyo-shoseki.co.jp>

Since Tokyo Shoseki was founded in 1909, we have grown steadily by publishing mainly textbooks. We are proud that textbook publishing has been the company's primary focus, and we have always striven to create and produce "better textbooks."

## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

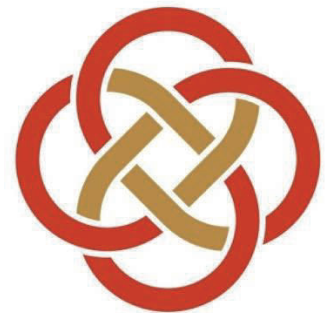
### About APFG & APCG

Asia-Pacific Federation on Giftedness (APFG) was founded in 1990 in Manila, Philippines as the Asia-Pacific Federation (APF) and became affiliated to World Council for Gifted and Talented Children (WCGTC) in 1994. In 2010, APF changed its name to APFG and has become an independent organization. The purpose of APFG is to focus attention on gifted and talented children in the Asia-Pacific region, and their valuable potential contribution for the benefit of humankind.

The Asia-Pacific Conference on Giftedness (APCG) is a biennial event in the summer, usually July or August providing opportunity to contribute to the global conversation about gifted and talented education. Every two years the event is held at different location and brings together hundreds of members and attendees and numerous presentations covering latest trends in the education of gifted and talented children. Previously the conferences were held in Manila (1990), Taipei (1992), Seoul (1994), Jakarta (1996), New Delhi (1998), Beijing (2000), Bangkok (2002), Daejeon (2004), Taipei (2006), Singapore (2008), Sydney (2010), Dubai (2012), Beijing (2014), Macau (2016), Bangkok (2018), Daegu (2020), and Taipei (2022). Takamatsu will host the 18th Asia-Pacific Conference in 2024.

### APCG2024 Logo

The official logo of the 18th Asia-Pacific Conference on Giftedness carries profound symbolism. The design of the logo is based on “mizuhiki”, a traditional Japanese craft that means connecting people to people and minds to minds.



Mizuhiki, a decorative knot traditionally used in gift wrapping, becomes a beautiful flower in the APCG2024 emblem. This design symbolizes the unity among gifted children and educators worldwide, fostering hope for the flourishing talents of young minds.

The APCG2024 Committee extends warm wishes to all participants for a productive and enriching experience in Japan.

# The 18th Asia-Pacific Conference on Giftedness (APCG2024)

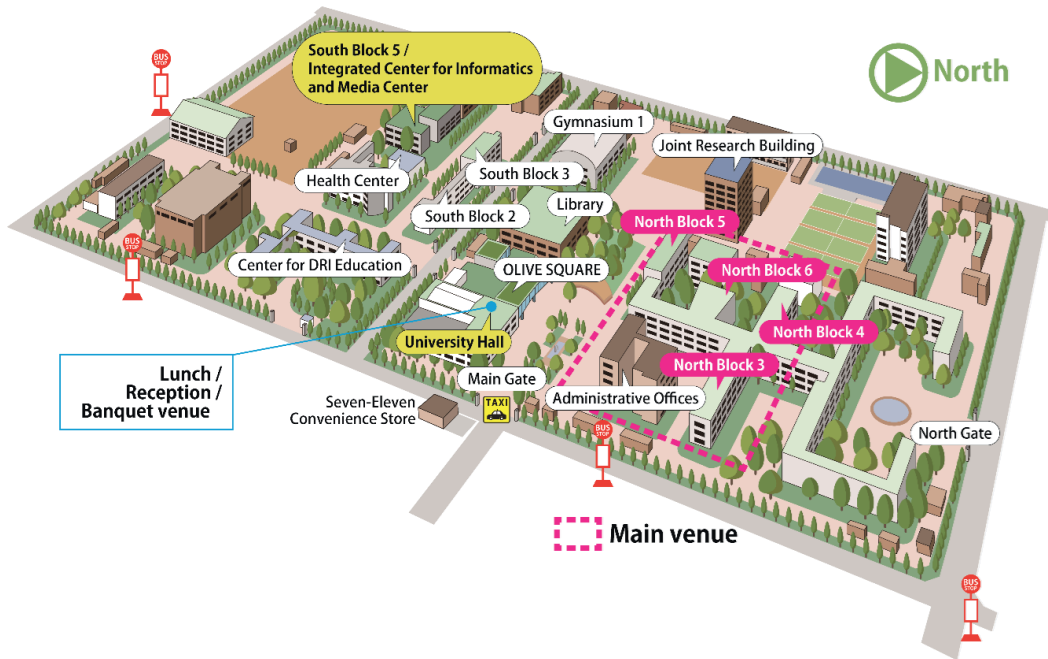
## <Main Venue>

Kagawa University, Saiwaicho Campus

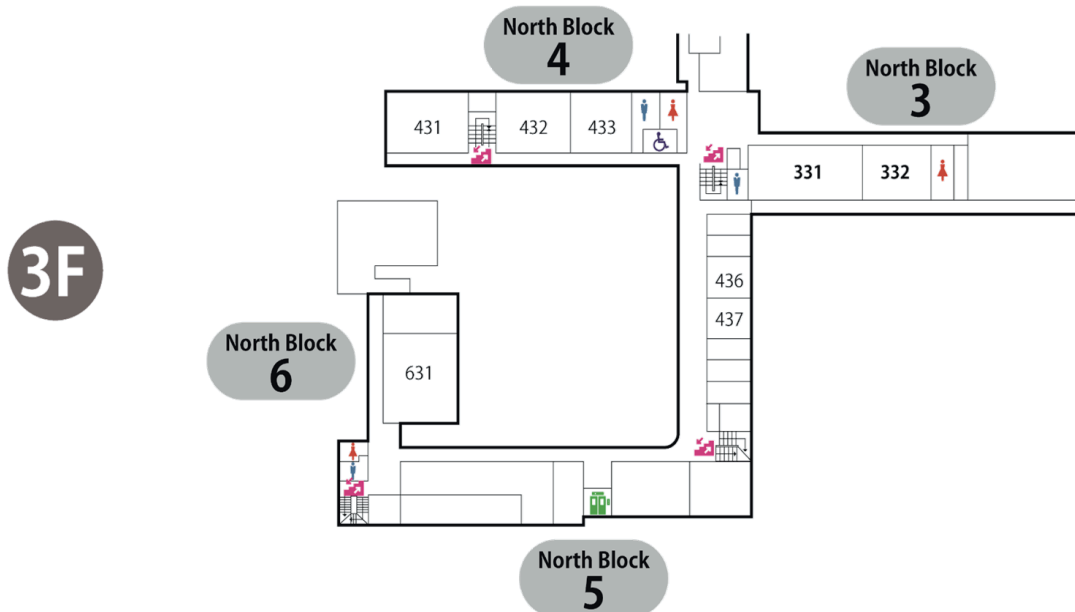
1-1 Saiwaicho, Takamatsu, Kagawa 760-8521



## <Venue Building Map >

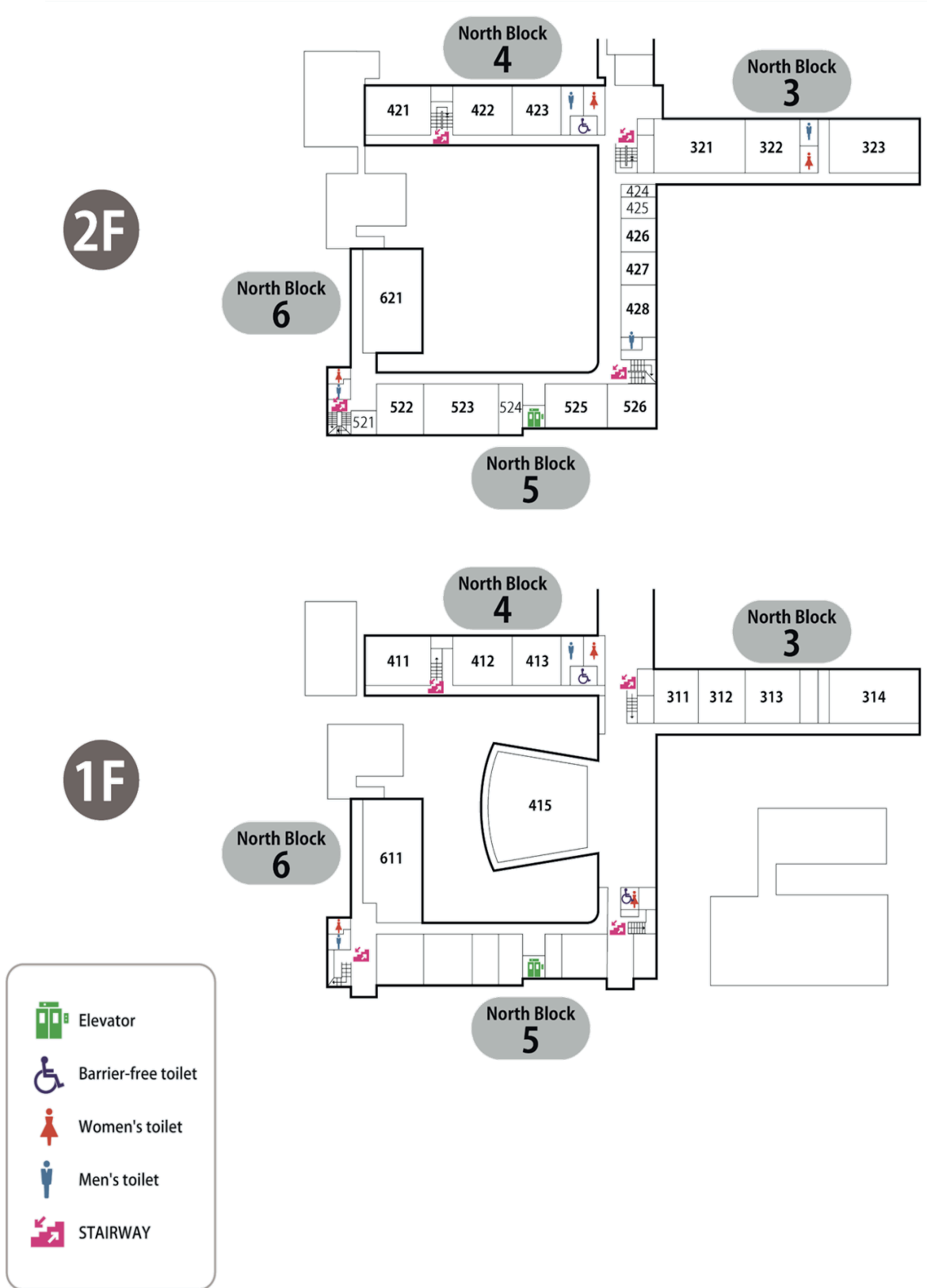


## <Main Building Floor Map >



# The 18th Asia-Pacific Conference on Giftedness (APCG2024)

## < Main Building Floor Map >



<b>Date Time</b>	<b>Day 1 Saturday 17 August</b>	<b>Date Time</b>	<b>Day 2 Sunday 18 August</b>	<b>Date Time</b>	<b>Day 3 Monday 19 August</b>	<b>Date Time</b>	<b>Day 4 Tuesday 20 August</b>
8:30-	<b>Registration opens</b>	8:30-9:00	<b>Registration</b>				
		9:00-10:10	<b>Keynote Speech 1</b> Dr. Rena F. Subotnik - Enhancers and Inhibitors of Lifespan Development in Talent Domains: Examples from Science and Music - <b>Keynote Speech 2</b> Prof. Noriko Osumi - Biological and Developmental Origins of Neurodiversity -	9:00-10:10	<b>Keynote Speech 5</b> Julia Link Roberts, Ed.D. - Implementing the Global Principles for Professional Learning in Gifted Education - <b>Keynote Speech 6</b> Dr. Nobutaka Matsumura - Providing Individualized Optimal Learning Support for Gifted Students Experiencing Difficulty in Japan -	9:00-10:00	<b>Paper Presentation 6</b>
		10:10-10:40	<b>Coffee Break</b>			10:00-10:30	<b>Coffee Break</b>
		10:40-11:50	<b>Keynote Speech 3</b> Prof. Dr. Heidrun Stoeger - Attracting and Developing STEM Talent Towards Excellence and Innovation via (Online) Mentoring and (Global) Networking - <b>Keynote Speech 4</b> Ms. Sachiko Nakajima - What is "Creative steAm Talents"? – how can we cultivate the 21st century skills?! --	10:40-11:50	<b>Paper Presentation 3 Invited Symposium</b>	10:40-11:50	<b>Keynote Speech 7</b> Jiyoungh Ryu, Ed.D. - Uncovering the Hidden Talents: Recognizing Giftedness in Underprivileged Students - <b>Keynote Speech 8</b> C. Matthew Fugate, Ph.D. - Supporting the Needs of 2e Students: A Strength-Based Perspective -
		12:00-13:30	<b>Lunch</b>			12:00-12:40	<b>Closing Ceremony</b>
13:00-14:30	<b>Workshop 1 (optional)</b> Paromita Roy, Ph.D. - Peers in the lives of Gifted and Talented Students - <b>Workshop 2 (optional)</b> Erkki T. Lassila, Ph.D. - Teacher competencies on gifted education and their development in pre- and in-service teacher education -	13:30-15:10	<b>Paper Presentation 1</b>	13:30-15:10	<b>Paper Presentation 4</b>	13:00-15:00	<b>Excursion (optional) School Visit, Cultural Visit</b>
15:00-16:30	<b>Workshop 3 (optional)</b> Dr. Kimberley L. Chandler - Designing Appropriate Online Learning Experiences for Gifted Student - <b>Workshop 4 (optional)</b> 知久 麻衣 (Ms. Mai Chiku) - 家庭で実践できるSEM(全校拡充モデル)の拡充三つ組モデル -	15:10-16:00	<b>Poster Presentation 1</b> <b>Coffee Break</b>	15:10-16:00	<b>Poster Presentation 2</b> <b>Coffee Break</b>		
16:45-17:45	<b>Opening Ceremony</b>	16:00-17:00	<b>Paper Presentation 2</b>	16:00-17:20	<b>Paper Presentation 5</b>		
18:00-19:00	<b>Welcome Reception</b>	17:30-18:15	<b>General Assembly</b>	17:45-18:45	<b>2022-2024 APFG Delegates Meeting</b>		
		18:30-20:30	<b>Banquet</b>	19:00-20:00	<b>2024-2026 APFG Executive Committee Meeting</b>		

## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

### < Room information guide >

1: Session room No. information

=Example=

Keynote Speech 1	Room K-1 (Map-No. 415)	Day2 (August 18 <sup>th</sup> ) 09:00-10:10
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‘Map-No. 415’ refers to Room 415, located on the first floor of the Main Building. Please refer to the Main Building Floor Map on pages 2-3.

2: For ALL Delegates Room Information

Contents	Room No.	Note
Registration	Map-No. 415 Map-No. 525	Day 1 (August 17 <sup>th</sup> ) Day 2 (August 18 <sup>th</sup> ) - Day 4 (August 20 <sup>th</sup> )
Help Desk	Map-No. 525	
Exhibition booths	Map-No. 522/523	
Refresh Room	Map-No. 427/428	
Opening Ceremony	Map-No. 415	
Welcome Reception	University Hall	Open to all registered attendees.
Lunch	University Hall	
Coffee Break	Map-No. 522/523	
General Assembly	Map-No. 415	
Banquet	University Hall	Sold Out: Pre-registration is required.
2022-2024 APFG Delegates Meeting	Map-No. 415	
2024-2026 APFG Executive Committee Meeting	South Block 5	After 2022-2024 APFG Delegates Meeting, the Conference organizing committee members will guide to the venue.
Closing Ceremony	Map-No. 415	
Excursion	Map-No. 611	Participants must be in this room by 12:50pm. Sold Out: Pre-registration is required.



=2024 Asia Pacific Federation on Giftedness Awards=

★Outstanding research (student category)★

Dr. Serene Chan

★Outstanding research (researcher/academic category)★

1) Dr. Jiyoung Ryu

2) Prof. Daniel Shek, Prof. Alan Cheung, & Prof. Anna Hui

★Outstanding gifted education program★

The KAIST Science Outreach Programme (KSOP)

★Outstanding impact in gifted education★

Prof. Wu Wu-Tien



### **<Paper Presentation Instructions>**

- Oral presentation is 20 minutes including the time for questions from the audience/chair. We recommend using around 15 minutes for the presentation itself. The session chair will inform you when you have used 13 minutes.
- Each session room will be equipped with a LCD projector, screen, and microphone. Please bring your own device to the session. Please also come well in advance before the start of the session, connect your device to the system and test that your presentation works without any problems.
- Each room is equipped with HDMI cable. In case you need an HDMI adapter, please bring one with you since the conference cannot provide one for each room.
- Please be ready to present before the session begins, introduce yourself to the session chair, and make sure that the chair knows how to pronounce your name.
- In case you have handouts, other materials or special requests, please inform the chair before the session.

### **<Poster Presentation Instructions>**

- Poster presentation time is 5 minutes plus 5 minutes for questions.
- All posters must be presented in English. The recommended poster size is A0 size (84.1 x 118.9cm; 33.1 x 46.8 inches) in portrait style. Note that the conference does not offer the option to print the posters on site and you have to prepare the poster in advance on your own.
- Please arrive early to the venue and attach your poster to the allocated screen.
- During the scheduled time the presenter should be onsite for answering questions raised by the audience.

### **<Best Paper / Poster Awards>**

- The Organizing Committee offers two Best Paper Presentation Awards and two Best Poster Presentation Awards to recognize exceptional presentations at the Conference.
- There will be two round of selections. Six of the abstracts from the papers and posters will be selected in the first round of selection. The selected six papers and posters will then be reviewed by judges during the paper/poster presentation sessions.
- The award winner will receive award certificate in the closing ceremony.

## < Instructions for Session Chairs >

### Before the conference

- Make sure you know which session you are to chair; check for any scheduling clashes with any other commitments and notify the Program Committee if you cannot serve as session chair.

### Before the session

- At the conference, arrive at the room of the session at least 10 minutes prior to the start of the session.
- The time and number of presentations varies between the sessions but 20 minutes is allocated per presentation and it includes the time for questions.
- Confirm the attendance of each presenter and familiarize yourself with the venue and equipment.
- Check the technology and alert any of the technicians or student volunteers of any problems.

### During the session

- Introduce yourself to the audience.
- Explain the time allocation.
- At the beginning of each presentation, introduce the presenter and the title. You should ensure that you know how to pronounce each presenter's name.
- Make sure the presenter adheres to the time limit. Inform the presenters when 13 minutes have passed. You should arrange an appropriate warning system with your presenters, e.g. a two-minute warning.
- Keep strictly to the time guidelines to allow for audience participation and to allow audience members to move between sessions.
- During the questions, please ensure that the audience adheres to good academic manners when commenting the presentation and asking questions.

# Keynote Speech

Day2 (August 18th) 09:00-10:10	Keynote Speech 1 Keynote Speech 2	Dr. Rena F. Subotnik Prof. Noriko Osumi
Day2 (August 18th) 10:40-11:50	Keynote Speech 3 Keynote Speech 4	Prof. Dr. Heidrun Stoeger Ms. Sachiko Nakajima
Day3 (August 19th) 09:00-10:10	Keynote Speech 5 Keynote Speech 6	Julia Link Roberts, Ed.D. Dr. Nobutaka Matsumura
Day4 (August 20th) 10:40-11:50	Keynote Speech 7 Keynote Speech 8	Jiyoung Ryu, Ed.D. C. Matthew Fugate, Ph.D.



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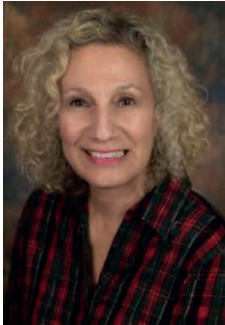
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Keynote Speech 1  
Day2 (August 18<sup>th</sup>) 09:00-10:10  
Room K-1 (Map-No. 415)

Enhancers and Inhibitors of Lifespan  
Development in Talent Domains  
: Examples from Science and Music

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Dr. Rena F. Subotnik

University of California, United States of America

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= Session Moderator =

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Prof. Kyungbin Park

Gachon University,  
South Korea

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Keynote Speech 2  
Day2 (August 18<sup>th</sup>) 09:00-10:10  
Room K-2 (Map-No. 323)

Biological and Developmental Origins  
of Neurodiversity

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Prof. Noriko Osumi

Tohoku University, Japan

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= Session Moderator =

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Prof. Ching-Chih Kuo

National Taiwan Normal University,  
Taiwan

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## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

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**Keynote Speech 3**  
Day2 (August 18<sup>th</sup>) 10:40-11:50  
Room K-3 (Map-No. 415)

Attracting and Developing STEMM Talent  
Towards Excellence and Innovation via  
(Online) Mentoring and (Global) Networking

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Prof. Dr. Heidrun Stoeger

University of Regensburg, Germany

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= Session Moderator =

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Erkki T. Lassila, Ph.D.

Graduate School of Human Development  
and Environment, Kobe University, Japan

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**Keynote Speech 4**  
Day2 (August 18<sup>th</sup>) 10:40-11:50  
Room K-4 (Map-No. 323)

What is “Creative steAm Talents”?  
- How Can We Cultivate  
the 21st Century Skills?! -

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Ms. Sachiko Nakajima

steAm, Inc. / Japan Association for the 2025 World Exposition, Japan

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= Session Moderator =

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Dr. Jae Yup Jared Jung

The University of New South Wales,  
Australia

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Keynote Speech 5  
Day3 (August 19<sup>th</sup>) 09:00-10:10  
Room K-5 (Map-No. 415)

Implementing the Global Principles for  
Professional Learning in Gifted Education

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Julia Link Roberts, EdD

Western Kentucky University, United States of America

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= Session Moderator =

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Tyler Clark, Ed.D.

Western Kentucky University,  
United States of America

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Keynote Speech 6  
Day3 (August 19<sup>th</sup>) 09:00-10:10  
Room K-6 (Map-No. 323)

Providing Individualized Optimal Learning  
Support for Gifted Students Experiencing  
Difficulty in Japan

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Dr. Nobutaka Matsumura

Kansai University, Japan

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= Session Moderator =

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Dr. Quek Chwee Geok

Ministry of Education,  
Singapore

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Keynote Speech 7  
Day4 (August 20th) 10:40-11:50  
Room K-7 (Map-No. 323)

Uncovering the Hidden Talents: Recognizing  
Giftedness in Underprivileged Students

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Jiyoung Ryu, Ed.D.

Gifted Policy Center, KAIST Global Institute for Talented Education,  
South Korea

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= Session Moderator =

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Paromita Roy, Ph.D.

Jagadis Bose National Science  
Talent Search, India

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Keynote Speech 8  
Day4 (August 20th) 10:40-11:50  
Room K-8 (Map-No. 415)

Supporting the Needs of 2e Students:  
A Strength-Based Perspective

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C. Matthew Fugate, Ph.D.

Supporting the Needs of 2e Students: A Strength-Based Perspective

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= Session Moderator =

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Dr. Kimberley L. Chandler

Johns Hopkins University in Baltimore,  
United States of America

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# Workshop

Day I (August 17th) 13:00-14:30	Workshop 1	Paromita Roy, Ph.D.
	Workshop 2	Erkki T. Lassila, Ph.D.
Day I (August 17th) 15:00-16:30	Workshop 3	Dr. Kimberley L. Chandler
	Workshop 4	Ms. Mai Chiku (知久 麻衣)



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**The 18th Asia-Pacific Conference on Giftedness (APCG2024)**

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**Workshop 1**

**Day 1 (August 17th) 13:00-14:30**

**Room W-1 (Map-No. 421)**

**Peers in the Lives of Gifted and  
Talented Students**



**Paromita Roy, Ph.D.**

Jagadis Bose National Science Talent Search, India

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**Workshop 2**

**Day 1 (August 17th) 13:00-14:30**

**Room W-2 (Map-No. 422)**

**Teacher Competencies on Gifted Education  
and Their Development in Pre- and In-  
service Teacher Education**



**Erkki T. Lassila, Ph.D.**

Graduate School of Human Development and Environment,  
Kobe University, Japan

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**Workshop 3**

**Day 1 (August 17th) 15:00-16:30**

**Room W-3 (Map-No. 421)**

**Designing Appropriate Online Learning  
Experiences for Gifted Students**



**Dr. Kimberley L. Chandler**

Director of Curriculum for the Center for Talented Youth at Johns Hopkins  
University in Baltimore, United States of America

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Workshop 4

Day1 (August 17th) 15:00-16:30

Room W-4 (Map-No. 422)

Ouchi SEM, the Enrichment Triad Model for

Out-of-school Learning

家庭で実践できる SEM (全校拡充モデル) の

拡充三つ組モデル

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Ms. Mai Chiku (知久 麻衣)

Japan SEM Association

一般社団法人日本スクールワイド・エンリッチメント・モデル協会

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\*The workshop will be held in Japanese, for Japanese participants only.

# Invited Symposium

Day3 (August 19th) 10:40-11:50

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Room S-1  
(Map-No. 415)

Gifted Education Guidelines for the Asia Pacific Region

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Room S-2  
(Map-No. 323)

Boundaryless Development of Gifted Education: International  
Collaboration for Teacher Professional Development  
and Programmes for the Gifted and Talented Students

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## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

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Invited Symposium

Room S-1  
(Map-No. 415)

Day3 (August 19<sup>th</sup>)  
10:40-11:50

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### = Symposium Title =

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Gifted Education Guidelines for the Asia Pacific Region

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### = Presentation Program =

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ISI-0819-01 (ID:181)

- 1 *Characteristics and Adaptation Problems of Gifted Students*  
Ching-Chih Kuo (National Taiwan Normal University, Taiwan)
- 

ISI-0819-02 (ID:182)

- 2 *Creativity*  
Kyungbin Park (Gachon University, South Korea)
- 

ISI-0819-03 (ID:183)

- 3 *Parenting for the Gifted*  
Usanee Anuruthwong (Association for Developing Human Potentials and Giftedness, Thailand)
- 

ISI-0819-04 (ID:184)

- 4 *STEM Education Guidelines for the Gifted and Talented*  
Manabu Sumida (Ehime University, Japan)
- 

ISI-0819-05 (ID:185)

- 5 *Students' Well-Being*  
Mantak Yuen (The University of Hong Kong, China), Serene Chan (The University of Hong Kong, China), Jiahong Zhang (The University of Hong Kong, China), Jesus Alfonso D. Datu (The University of Hong Kong, China)
- 

ISI-0819-06 (ID:186)

- 6 *Twice Exceptionality*  
Ching-Chih Kuo (National Taiwan Normal University, Taiwan)
- 

ISI-0819-07 (ID:187)

- 7 *Career Decisions and Development*  
Jae Yup Jared Jung (The University of New South Wales, Australia)
-

## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

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Invited Symposium

Room S-2  
(Map-No. 323)

Day3 (August 19<sup>th</sup>)  
10:40-11:50

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### = Symposium Title =

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Boundaryless Development of Gifted Education: International Collaboration for Teacher Professional Development and Programmes for the Gifted and Talented Students

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### = Presentation Program =

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IS2-0819-01 (ID:52)

- 1 *GE Teacher Training of European Council for High Ability (ECHA) in Hong Kong*  
Lianne Hoogeveen (Radboud University, Netherlands)
- 

IS2-0819-02 (ID:34)

- 2 *International Collaboration for Gifted Programmes: Arctic Challenge, Student Exchange, Career and Life Planning*  
Patrick Hak Chung Lam (ELCHK Lutheran Academy, Hong Kong)
- 

IS2-0819-03 (ID:74)

- 3 *International Collaboration for Gifted Programme: Aerospace Engineering and Arctic Experience 2023-2024*  
Vasilii Pavlov (Sakha Science Academy, Russia)
- 

IS2-0819-04 (ID:42)

- 4 *Friendship Beyond Categories and Boundaries: Collaboration of the Twice-Exceptional, Disabled and Talent Students Between Taiwan and Hong Kong Through Art*  
Lai Ying Hsiou (National Taiwan Normal University Department of special education, Taichung Municipal Cheng Kong Junior High School, Taiwan), Liao Jr Wei (Taichung Shin-Kuang Junior High School, Taiwan)
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# Paper Presentation I

Day2 (August 18th) 13:30-15:10

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【Session 1】	Gifted Programs and Provisions in Japan Room 1-1 (Map-No. 321)
【Session 2】	Relational and Emotional Dimensions of Gifted Education: Resilience and Mindsets Room 1-2 (Map-No. 322)
【Session 3】	Use of AI in Gifted Education Room 1-3 (Map-No. 323)
【Session 4】	Nurturing Giftedness Within STEAM Education Framework - Subject Specific Perspectives Room 1-4 (Map-No. 421)
【Session 5】	Twice-Exceptional Students: Programs and Methods Room 1-5 (Map-No. 422)

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## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

Paper Presentation I

Room 1-1  
(Map-No. 321)

Day2 (August 18<sup>th</sup>)  
13:30-15:10

【Session I】 Gifted Programs and Provisions in Japan

### =Session Chair=

Erkki T. Lassila

Kobe University, Japan

### =Presentation Program=

ORI-0818-SI-01 (ID:139)

*Developing an Innovative Community-Based Training Program of Science and Technology for High School Students in Shikoku Island, Japan.*

- 1 Aki Kato (Graduate School of Science and Engineering, Ehime University, Japan), Heiwa Muko (Faculty of Education, Ehime University, Japan), Ryoji Takahashi (Graduate School of Science and Engineering, Ehime University, Japan), Hidemitsu Uno (Ehime University, Japan)

ORI-0818-SI-02 (ID:68)

- 2 *Japanese Gifted Education: Six Steps to Invigorate Policy*  
Richard Gordon (Seisa University, Japan)

ORI-0818-SI-03 (ID:137)

- 3 *Education Beyond's "Beyond School": A Program for Advanced Learner Children to Pursue Their Intellectual Interests With Tutors*  
Paul Li (Education Beyond, Japan), Yoichiro Iida (Education Beyond, Japan), Hiroaki Ishida (Education Beyond, Japan)

ORI-0818-SI-04 (ID:144)

- 4 *Development and Practice of Special Science Education Programs for Elementary and Secondary School Students in Ehime University*  
Heiwa Muko (Faculty of Education, Ehime University, Japan), Aki Kato (Graduate School of Science and Engineering, Ehime University, Japan), Go Nakamoto (Faculty of Education, Ehime University, Japan), Masamichi Kanou (Faculty of Education, Ehime University, Japan), Kumiko Tatsukawa (Faculty of Education, Ehime University, Japan)

ORI-0818-SI-05 (ID:143)

- 5 *Unveiling Behavioral Traits of Academically Talented Children: Refining the Gifted With Discordant Feelings (GDF) Checklist*  
Sayaka Aoki (University of Tokyo, Japan)



## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

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Paper Presentation I	Room 1-2 (Map-No. 322)	Day2 (August 18 <sup>th</sup> ) 13:30-15:10
<b>[Session 2]</b>	Relational and Emotional Dimensions of Gifted Education: Resilience and Mindsets	

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### =Session Chair=

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Sofiya Wan Mohd Nor	Universiti Putra Malaysia UPM, Malaysia
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### =Presentation Program=

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	ORI-0818-S2-01 (ID:22)
	<i>A Phenomenological Study Exploring Resilience and Coping Mechanisms Among Malaysian Gifted Students: Findings from a Pilot Study</i>
1	Sofiya Wan Mohd Nor (Universiti Putra Malaysia UPM, Malaysia), Samsilah Roslan (Universiti Putra Malaysia, Malaysia), Steven Krauss (University of Missouri, United States), Sharifah Intan Sharina Syed-Abdullah (Universiti Putra Malaysia, Malaysia)
	ORI-0818-S2-02 (ID:25)
	<i>The Predictive Power of Growth and Fixed Creative Mindsets to Creative Functioning</i>
2	Tin-Wai Chiang (The Education University of Hong Kong, Hong Kong), Wu-jing He (The Education University of Hong Kong, Hong Kong)
	ORI-0818-S2-03 (ID:5)
	<i>Growth Mindset or Mindset Gap? Mindset Feedback Dilemma in the Classroom</i>
3	Kai Zhang (Education University of Hong Kong, China), Wu-jing He (Education University of Hong Kong, Hong Kong)
	ORI-0818-S2-04 (ID:21)
	<i>Insights on the Culture of Peace in Mexican Gifted College Students</i>
4	Pedro Sánchez-Escobedo (Universidad Autónoma de Yucatán, Mexico), Paola Lizcano Madariaga (Universidad Autónoma de Yucatán, Mexico)
	ORI-0818-S2-05 (ID:146)
	<i>Insights Into the Relation Between Emotional Intelligence and Intelligence Quotient Among Indian Gifted and Average Students: A Comparative Analysis</i>
5	Prerna Karulkar (Jnana Prabodhini's Institute of Psychology, Pune, India), Sucharita Gadre (Jnana Prabodhini's Institute of Psychology, Pune, India), Anagha Lavalekar (Jnana Prabodhini's Institute of Psychology, Pune, India)

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## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

Paper Presentation I

Room 1-3  
(Map-No. 323)

Day2 (August 18<sup>th</sup>)  
13:30-15:10

【Session 3】 Use of AI in Gifted Education

### =Session Chair=

Sezen Camci

Istanbul University-Cerrahpasa, Turkey

### =Presentation Program=

ORI-0818-S3-01 (ID:151)

*Investigating Gifted Students' Opinions on AI Applications Workshop*

1 Sevilay Canpolat (Ministry of National Education, Turkey), Sezen Camci (Istanbul University-Cerrahpasa, Turkey)

ORI-0818-S3-02 (ID:112)

*Using Artificial Intelligence to Differentiate for Gifted Students*

2 Tyler Clark (The Center for Gifted Studies, Western Kentucky University, United States), Julia Link Roberts (The Center for Gifted Studies, Western Kentucky University, United States)

ORI-0818-S3-03 (ID:9)

*An Action Research on Enhancing Gifted Students' Self-directed Learning Performance Through AI*

3 Mei-Huei Li (Doctoral Student, Department of Special Education, National Taiwan Normal University and Teacher, Taipei Ren Ai Junior High School, Taiwan), Chiao-Wen Wu (Doctoral Student, Department of Special Education, National Taiwan Normal University and Teacher, Taipei Longmen Junior High School, Taiwan)

ORI-0818-S3-04 (ID:77)

*Can ChatGPT Be Utilised as a Cognitive Aid for Young Gifted Children?*

4 Manabu Sumida (Ehime University, Japan)

ORI-0818-S3-05 (ID:75)

*Development of an Online Educational Model for the Underprivileged Gifted Elementary Students by Applying Pre-Diagnostic Evaluation*

5 Jiyoung Ryu (KAIST Global Institute for Talented Education, South Korea)

## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

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Paper Presentation I	Room 1-4 (Map-No. 421)	Day2 (August 18 <sup>th</sup> ) 13:30-15:10
<b>[Session 4]</b>	Nurturing Giftedness Within STEAM Education Framework - Subject Specific Perspectives	

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### =Session Chair=

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Michelle Lucas	University of New South Wales, Australia
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### =Presentation Program=

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ORI-0818-S4-01 (ID:18)
1 <i>Cultivating STEM Talent Among Gifted Students: Insights and Strategies for Educators</i> Michelle Lucas (University of New South Wales, Australia)
ORI-0818-S4-02 (ID:164)
2 <i>Navigating the Math Classroom: Secondary Gifted Students Needing Accommodations</i> Pei-Ying Lin (University of Saskatchewan, Canada)
ORI-0818-S4-03 (ID:100)
3 <i>Advancing Gifted Education Through a STEM Curriculum: A Case Study From India</i> Pallavi Naik (Dr. Kalmadi Shamarao High School Pune, India)
ORI-0818-S4-04 (ID:165)
4 <i>Exploring the Characteristics of Mathematically Gifted Students' Thinking</i> Natsuki Uchikubo (University of Tsukuba, Japan)
ORI-0818-S4-05 (ID:76)
5 <i>Integrating Success Criteria for Physics Instruction</i> Tan Hup Yew (Raffles Girls' School, Singapore)

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## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

Paper Presentation I

Room 1-5  
(Map-No. 422)

Day2 (August 18<sup>th</sup>)  
13:30-15:10

【Session 5】 Twice-Exceptional Students: Programs and Methods

### =Session Chair=

Jae Jung

University of New South Wales, Australia

### =Presentation Program=

ORI-0818-S5-01 (ID:135)

*Exploring Facilitators and Barriers of Talent Development in Educational Contexts for Autistic, Twice-Exceptional Students*

1 Geraldine Townend (University of New South Wales, Australia), Marie McGregor (University of New South Wales, Australia), Jae Jung (University of New South Wales, Australia), Heidi Merrington (Aspect Research Centre for Autism Practice, Australia), Ainslie Robinson (Aspect Research Centre for Autism Practice, Australia), Trevor Clark (Aspect Research Centre for Autism Practice, Australia)

ORI-0818-S5-02 (ID:44)

2 *Fostering the Talents With Twice Exceptionality: An Action Research*

Chia Chao Li (Chung Cheng Elementary School, New Taipei City, Taiwan)

ORI-0818-S5-03 (ID:71)

3 *A Preliminary Study on the Program Development Using Board Games for Underprivileged Gifted Students*

Jiyoung Ryu (KAIST Global Institute for Talented Education, South Korea), Seong Ok Park (Daejeon University, South Korea)

ORI-0818-S5-04 (ID:98)

4 *Empowering Gifted LGBTQ + Asians: Harnessing the Power of Cinematherapy*

Zeb Kai Kok Lim (Lotus Psychology Center, Singapore), Ling Luan (Nanyang Technological University, Singapore)

ORI-0818-S5-05 (ID:47)

5 *Using Computer-Assisted Instruction to Improve Attentive Behavior of a Student With Twice-Exceptionality*

Kun-Ming Lien (The Department of Special Education, National Taiwan Normal University, Taiwan), Ching-Chih Kuo (The Department of Special Education, National Taiwan Normal University, Taiwan)

# Paper Presentation 2

Day2 (August 18th) 16:00-17:00

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【Session 6】	Gifted Education in Inclusive Classrooms Environments Room 2-1 (Map-No. 321)
【Session 7】	Identification of Gifted Learners: Use of Checklists, Scales and Other Means Room 2-2 (Map-No. 322)
【Session 8】	Classroom / Learning Environment Room 2-3 (Map-No. 323)
【Session 9】	Home-School Cooperation and Support Systems Room 2-4 (Map-No. 421)
【Session 10】	Gifted Education in Inclusive Classrooms Environments Room 2-5 (Map-No. 422)

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Educational Environments for Transforming Gifted Minds, Lives and Communities  
17-20 August 2024, Takamatsu, Japan

## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

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Paper Presentation 2

Room 2-1  
(Map-No. 321)

Day2 (August 18<sup>th</sup>)  
16:00-17:00

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**【Session 6】** Gifted Education in Inclusive Classrooms Environments

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### =Session Chair=

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Letchmi Devi Ponnusamy

National Institute of Education/ Nanyang  
Technological University, Singapore

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### =Presentation Program=

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OR2-0818-S6-01 (ID:159)

*Providing for High-Ability Learners Through Differentiation in the Regular Classroom*

1

Letchmi Devi Ponnusamy (National Institute of Education/ Nanyang Technological University, Singapore)

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OR2-0818-S6-02 (ID:6)

*Factors That Influence the Motivation for Teachers to Differentiate Curriculum for Gifted Students*

2

Victoria Poulos (Crest Education, Victoria / School of Education, University of New South Wales, Australia), Jae Yup Jung (School of Education, University of New South Wales, Australia)

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OR2-0818-S6-03 (ID:20)

3 *Gifted-isation in and of the Universal Education*

Patrick Hak Chung Lam (ELCHK Lutheran Academy, Hong Kong)

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## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

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Paper Presentation 2	Room 2-2 (Map-No. 322)	Day2 (August 18 <sup>th</sup> ) 16:00-17:00
<b>[Session 7]</b>	Identification of Gifted Learners: Use of Checklists, Scales and Other Means	

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### =Session Chair=

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Shi Mengliang

South China Normal University, China

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### =Presentation Program=

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OR2-0818-S7-01 (ID: 176)

- Reliability and Validity of the Chinese Version of Gifted Rating Scales-  
1 Preschool/Kindergarten Form*

Shi Mengliang (South China Normal University, China), Wu Wentong (South China Normal University, China), Qu Yuxia (South China Normal University, China)

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OR2-0818-S7-02 (ID: 169)

- Gifted/Talented Characteristics Checklist*

- 2 Kobboon Peungpradit (Association for Developing Human Potentials and Giftedness, Thailand)
- 

OR2-0818-S7-03 (ID: 132)

- Holistic Personality Assessment: Self Rating Scales as a Tool to Assess Perceptions of High-  
3 Schoolers*

Mrinmayi Vaishampayan (Jnana Prabodhini Prashala, India), Milind Naik (Jnana Prabodhini Prashala, India)

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## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

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Paper Presentation 2

Room 2-3  
(Map-No. 323)

Day2 (August 18<sup>th</sup>)  
16:00-17:00

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【Session 8】 Classroom / Learning Environment

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### =Session Chair=

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Kerrie McDaniel

Western Kentucky University,  
United States

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### =Presentation Program=

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OR2-0818-S8-01 (ID:66)

*Transforming Science Learning Environments for Gifted Students through Implementation of Community-Based Projects*

1

Kerrie McDaniel (Department of Biology-Western Kentucky University, United States), Tyler Clark (The Center for Gifted Studies-Western Kentucky University, United States), Julia Link Roberts (The Center for Gifted Studies-Western Kentucky University, United States)

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OR2-0818-S8-02 (ID:82)

*Purposeful Gaming in the Inquiry-Based Geographical Classroom for the High Ability Learners*

2

Yeo Jun Han (Raffles Girls' School (Secondary), Singapore)

---

OR2-0818-S8-03 (ID:133)

*The Impact of Math Activities Using Picture Books on Early Childhood Creativity*

3

Jungim ko (Gachon University, South Korea), Kyungbin Park (Gachon University, South Korea)

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## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

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Paper Presentation 2

Room 2-4  
(Map-No. 421)

Day2 (August 18<sup>th</sup>)  
16:00-17:00

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【Session 9】 Home-School Cooperation and Support Systems

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### =Session Chair=

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Sarah Liu

The University of Hong Kong, Hong Kong

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### =Presentation Program=

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OR2-0818-S9-01 (ID:59)

- Nurturing Young Children's Creativity Through Play in Chinese Family Context: Early Childhood Gifted Education Perspective*

1 Sarah Liu (The University of Hong Kong, Hong Kong), Serene Chan (The University of Hong Kong), Mantak Yuen (The University of Hong Kong)

---

OR2-0818-S9-02 (ID:128)

- The Challenges Faced by Parents of Gifted Students Who Are Identified as Gifted in Their Adolescent Age*

- 2 Madhuri Chittewan (Dr. Kalmadi Shamarao Junior College, Kaveri Group of Institutes, Pune, India), Smita Pradhan (Dr. Kalmadi Shamarao Junior College, Kaveri Group of Institutes, Pune, India)
- 

OR2-0818-S9-03 (ID:155)

- The Challenges of Mothers with Gifted Children Experiencing School Refusal*
- 3 Tori Homma (Graduate School of Kyoto University, Human and Environmental Studies, Japan), Shun Ito (Kyoto University of Education, Comprehensive Center for Clinical Education, Japan)
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## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

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Paper Presentation 2

Room 2-5  
(Map-No. 422)

Day2 (August 18<sup>th</sup>)  
16:00-17:00

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**[Session 10]** Twice-Exceptional: Focus on the Learners

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### =Session Chair=

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Nalan R. Ayvazoğlu

Uşak University, Turkey

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### =Presentation Program=

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OR2-0818-S10-01 (ID:148)

*Twice-Exceptional (2e) Students: Who Are They and What Do Teachers Know About Them?*

1

Nalan R. Ayvazoğlu (Uşak University, Turkey), Sezen Camcı (Istanbul University-Cerrahpaşa, Turkey), Şule Güçyeter (Uşak University, Turkey)

---

OR2-0818-S10-02 (ID:45)

2 *Twenty-Year Follow-Up Study of Preschoolers Participated in Gifted Education Program*

Chien-Hong Yu (Taipei Municipal Shi-Dong Elementary School, Taiwan)

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OR2-0818-S10-03 (ID:124)

*Blossoming Into What They Can Be: Research on the Learning Needs and School Services*

3 *of Four Students With Twice Exceptionality*

Ying-Chieh Liao (Taichung City Gifted Resource Center, Taiwan), Ching-Chih Kuo (Dept. of Special Education, National Taiwan Normal University, Taiwan)

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# Paper Presentation 3

Day3 (August 19th) 10:40-11:50

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【Session 11】 Ethical and Moral Dimensions of Gifted Education  
Room 3-1 (Map-No. 321)

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【Session 12】 Equity and Excellence Dilemma in Gifted Education  
Room 3-2 (Map-No. 322)

---

【Session 13】 Program Evaluation / Systematic Review  
Room 3-3 (Map-No. 331)

---

【Session 14】 Focus on Teachers  
Room 3-4 (Map-No. 332)

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---

Paper Presentation 3

Room 3-1  
(Map-No. 321)

Day3 (August 19<sup>th</sup>)  
10:40-11:50

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【Session 11】 Ethical and Moral Dimensions of Gifted Education

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### =Session Chair=

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Zeb Lim Kai Kok

Lotus Psychology Center, Singapore

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### =Presentation Program=

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OR3-0819-S11-01 (ID:92)

1 *Cultivating Ethical and Moral Character in Gifted Individuals Through Mindfulness and Loving-Kindness Practices*

Zeb Lim Kai Kok (Lotus Psychology Center, Singapore), Goh Hui Ting

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OR3-0819-S11-02 (ID:33)

2 *Turning Challenges Into Opportunities - How to Nurture the Gifted and Talented in an Egalitarian Educational Society*

Ole Kyed (Denmark)

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OR3-0819-S11-03 (ID:83)

3 *The Research of Resilience and Impact Factors of the Artistically Gifted Students in Middle Schools of Taipei City*

Ting Hsu (Taipei Resource Center of the Gifted and Talented, Taiwan)

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## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

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Paper Presentation 3

Room 3-2  
(Map-No. 322)

Day3 (August 19<sup>th</sup>)  
10:40-11:50

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**[Session 12]** Equity and Excellence Dilemma in Gifted Education

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### =Session Chair=

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Fitriani Yustikasari Lubis

Universitas Padjadjaran, Indonesia

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### =Presentation Program=

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OR3-0819-S12-01 (ID:2)

*The Relationship Between Parental Expectation and Academic Stress in Disadvantaged Gifted Students*

Fitriani Yustikasari Lubis (Universitas Padjadjaran, Indonesia), Putri Nadhira Azka (Universitas Padjadjaran, Indonesia), Witriani (Universitas Padjadjaran, Indonesia)

---

OR3-0819-S12-02 (ID:170)

*Having Opportunities Promotes Excellence: The Key to Access and Equity in Gifted Education*

Nielsen Pereira (Purdue University, United States), Kristen Seward (Purdue University, United States)

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OR3-0819-S12-03 (ID:119)

*Using Gifted Student Perceptions of Motivational Techniques to Inform Teacher Reflection*  
Kristen Seward (Purdue University, United States)

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## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

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Paper Presentation 3

Room 3-3  
(Map-No. 331)

Day3 (August 19<sup>th</sup>)  
10:40-11:50

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**[Session 13]** Program Evaluation / Systematic Review

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### =Session Chair=

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Grüneberg Tillmann

University of Applied Labour Studies,  
Germany

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### =Presentation Program=

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OR3-0819-S13-01 (ID:31)

1 *The Benefits and Weaknesses of Interest and Ability Tests in the Career Choices of Gifted Students*

Grüneberg Tillmann (University of Applied Labour Studies, Germany)

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OR3-0819-S13-02 (ID:51)

2 *Exploring the Impacts of Online Service Learning on Character Strengths Development Among High-Ability Chinese Secondary School Students: A Qualitative Intervention Study*  
Abraham Ng (Caritas - Hong Kong, Hong Kong), Jimmy de la Torre (The University of Hong Kong, Hong Kong), Mantak Yuen (The University of Hong Kong, Hong Kong)

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OR3-0819-S13-03 (ID:13)

*Assessing the Influence of Mawhiba Programs on the Academic Achievement and Career Development of Gifted Students*

3 Reem AL frayan (King Abdulaziz and his Companions Foundation for Giftedness and Creativity, Saudi Arabia), Fahad Alfaiz (King Abdulaziz and his Companions Foundation for Giftedness and Creativity, Saudi Arabia), Nada Alqahtani (King Abdulaziz and his Companions Foundation for Giftedness and Creativity, Saudi Arabia)

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## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

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Paper Presentation 3

Room 3-4  
(Map-No. 332)

Day3 (August 19<sup>th</sup>)  
10:40-11:50

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**[Session 14]** Focus on Teachers

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### =Session Chair=

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Jennifer Jolly

University of Alabama, United States;  
University of New South Wales, Australia

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### =Presentation Program=

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OR3-0819-S14-01 (ID:141)

1 *What Do We Teach in Gifted Education Teacher Training? An International Review*

Jennifer Jolly (University of Alabama, United States; University of New South Wales, Australia), Matthew Makel (University of Calgary, Canada)

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OR3-0819-S14-02 (ID:161)

2 *How One Teacher Continues to Develop Professional Skills as a High School Teacher While Focusing on Gifted Education in Japan*

Junko Nakamura (Shikino High School, Japan)

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OR3-0819-S14-03 (ID:99)

3 *Problem-Posing for Thinking Dialectically: Cultivating Preservice Teachers' Questioning-and-Thinking Instructional Competence in Gifted Education Teacher Preparation*

Wei-Ren Chen (National Taiwan Normal University, Taiwan)

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# Paper Presentation 4

Day3 (August 19th) 13:30-15:10

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【Session 15】	Relational and Emotional Dimensions of Gifted Education - Methods and Practices Room 4-1 (Map-No. 321)
【Session 16】	International Perspectives and Cross-Cultural Collaboration - Comparative Research Room 4-2 (Map-No. 322)
【Session 17】	Conceptions of Giftedness Room 4-3 (Map-No. 331)
【Session 18】	Teacher Competencies and Professional Development Room 4-4 (Map-No. 332)
【Session 19】	Program Evaluation Room 4-5 (Map-No. 415)
【Session 20】	Worldwide Innovations and Music Paper Room 4-6 (Map-No. 323)

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## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

Paper Presentation 4

Room 4-1  
(Map-No. 321)

Day3 (August 19<sup>th</sup>)  
13:30-15:10

【Session 15】

Relational and Emotional Dimensions of Gifted Education – Methods and Practices

### =Session Chair=

Lin En-Ting

National Taiwan Normal University,  
Taiwan

### =Presentation Program=

OR4-0819-S15-01 (ID:62)

1 *A Preliminary Study: The Use of Psychological Displacement Paradigm in Diary-Writing for Gifted Students*

Lin En-Ting (National Taiwan Normal University, Taiwan)

OR4-0819-S15-02 (ID:70)

2 *Analysis of 101 Cases of Psychological Counseling for Gifted Children*

Wang Yi (Beijing No.8 High School, China), Wang Lihong (Beijing No.8 High School, China)

OR4-0819-S15-03 (ID:97)

3 *A Practical Exploration of Improving the Language Literacy of Gifted Children Through Innovative Chinese Language Teaching Activities*

Jing Chen (Beijing No.8 high School, China)

OR4-0819-S15-04 (ID:95)

4 *Compassion Practice to Help Gifted Underachievers in Universities*

Zeb Lim Kai Kok (Lotus Psychology Center, Singapore), Karen Chuan Ling Pooh (University College London, Singapore)

OR4-0819-S15-05 (ID:93)

5 *Embracing Imperfection with Gifted Minds: Lovingkindness, Compassion, Joy, and Equanimity as Practical Strategies to Manage Perfectionism and Cultivate Inner Peace*

Zeb Lim Kai Kok (Lotus Psychology Center, Singapore), Amos Tan (National University of Singapore, Singapore)

## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

Paper Presentation 4

Room 4-2  
(Map-No. 322)

Day3 (August 19<sup>th</sup>)  
13:30-15:10

[Session 16]

International Perspectives and Cross-Cultural Collaboration - Comparative Research

### =Session Chair=

Jiahong Zhang

The University of Hong Kong, China

### =Presentation Program=

OR4-0819-S16-01 (ID:80)

*Exploring Well-Being and Career Development in Gifted Senior Secondary School Students: A Comparative Analysis Between Shenzhen and Hong Kong China*

Jiahong Zhang (Center for Advancement in Inclusive and Special Education, Faculty of Education, the University of Hong Kong, China), Mantak Yuen (Center for Advancement in Inclusive and Special Education, Faculty of Education, the University of Hong Kong, China), Eric Fung (Hong Kong Academy for Gifted Education, China), Xiuzhen Luo (Hongling Secondary School, China), Serene Chan (Center for Advancement in Inclusive and Special Education, Faculty of Education, the University of Hong Kong, China), Jesus Alfonso D. Datu (Centre for Advancement in Inclusive and Special Education, Faculty of Education, the University of Hong Kong, China)

OR4-0819-S16-02 (ID:101)

*Comparative Analysis of Implicit Knowledge About the Gifted and Gifted Education Among Korea and China*

Danran Li (Department of Child Psychology and Education, Sungkyunkwan University, China), Yoojin Kim (Department of Child Psychology and Education, Sungkyunkwan University, South Korea), Eunseo Jeong (Department of Child Psychology and Education, Sungkyunkwan University, South Korea), Insoo Choe (Department of Child Psychology and Education, Department of Human Resources Development, Sungkyunkwan Center for Talent Education, Sungkyunkwan University, South Korea)

OR4-0819-S16-03 (ID:35)

*Gifted Adults From 4 Continents: What Do They Do, Think, and Feel?*

Andrée Therrien (AT A, Canada), Tyler Clark (World Council for Gifted and Talented Children, Headquarters Western Kentucky University, United States)

## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

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Paper Presentation 4

Room 4-2  
(Map-No. 322)

Day3 (August 19<sup>th</sup>)  
13:30-15:10

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[Session 16]

International Perspectives and Cross-Cultural Collaboration - Comparative Research

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### =Session Chair=

---

Jiahong Zhang

The University of Hong Kong, China

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### =Presentation Program=

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OR4-0819-S16-04 (ID:94)

*Underachievement Risks and Profiles of Dispositions Among High-Ability Students: A Cross-Cultural Study*

4 Edmund T. T. Lo (Behavioural Science Institute, Radboud University, Nijmegen, Netherlands), Marjolijn van Weerdenburg (Behavioural Science Institute, Radboud University, Nijmegen, Netherlands), Lianne Hoogeveen (Behavioural Science Institute, Radboud University, Nijmegen, Netherlands), K. F. Sin (Department of Special Education and Counselling, The Education University of Hong Kong, Hong Kong), Stella W. Y. Chan (University of Reading, United Kingdom), Joanne M. Williams (University of Edinburgh, United Kingdom), Enyi Jen (Bridges Graduate School of Cognitive Diversity in Education, United States), H. N. Cheung (Department of Social Work and Social Administration, University of Hong Kong, Hong Kong)

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OR4-0819-S16-05 (ID:38)

*Educating the Exceptional: SEISA Academy*

5 Richard Gordon (SEISA University, Japan), Kanae Morishita (SEISA Academy, Japan), Hiroaki Ishida (SEISA Academy, Japan)

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## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

Paper Presentation 4

Room 4-3  
(Map-No. 331)

Day3 (August 19<sup>th</sup>)  
13:30-15:10

[Session 17] Conceptions of Giftedness

### =Session Chair=

Devasena Desai

Kaveri Gifted Education and Research  
Center, India

### =Presentation Program=

OR4-0819-S17-01 (ID:84)

*Pradnyawant: Concept of Giftedness From a Nurturing Perspective in India*

Devasena Desai (Kaveri Gifted Education and Research Center, India), Sameena Manasawala (Kaveri Gifted Education and Research Center, India)

OR4-0819-S17-02 (ID:7)

*Exploring the Self-Concept of Language Gifted Students in the 7th Grade From the Perspective of Self-Metaphor*

- 2 Chyong-Wen Yan (PhD Candidate, Department of Special Education, National Taiwan Normal University and Teacher, Hsinchu County Cheng-Gong Junior High School, Taiwan), Chiao-Wen Wu (Doctoral Student, Department of Special Education, National Taiwan Normal University and Teacher, Taipei Longmen Junior High School, Taiwan)

OR4-0819-S17-03 (ID:147)

- 3 *Scale Development on Myths and Misconceptions about Giftedness and Gifted People*  
Mehmet Atılgan (Usak University, Turkey), Şule Güçyeter (Usak University, Turkey)

OR4-0819-S17-04 (ID:65)

- 4 *Indian Concept of Giftedness and Its Implications in Education*

Dhanashree Sowani (Jnana Prabodhini's Institute of Psychology, Pune, India), Anagha Lavalekar (Jnana Prabodhini's Institute of Psychology, Pune, India)

OR4-0819-S17-05 (ID:81)

- 5 *What Does It Really Mean to Be a Wise Person?*

Kyungbin Park (Gachon University, South Korea), Eunhyang Kim (Cheongju National University of Education, South Korea)

## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

Paper Presentation 4

Room 4-4  
(Map-No. 332)

Day3 (August 19<sup>th</sup>)  
13:30-15:10

**[Session 18]** Teacher Competencies and Professional Development

### =Session Chair=

Nur Eva

Malang of State University, Indonesia

### =Presentation Program=

OR4-0819-S18-01 (ID:10)

*Attitudes of Teachers Towards Gifted and Gifted Education in Malaysia and Indonesia*

1

Nur Eva (Malang of State University, Indonesia), Fony Dameaty Hutagalung (Malaya of University, Malaysia), Lhulu An-Nisa (Malang of State University, Indonesia)

OR4-0819-S18-02 (ID:180)

*Gifted Learners as a Challenge to Teachers in Inclusive Education*

2

Erkki T. Lassila (Graduate School of Human Development and Environment, Kobe University, Japan), Eeva Kaisa Hyry-Beihammer (Faculty of Education, University of Education Upper Austria, Austria)

OR4-0819-S18-03 (ID:78)

3

*Japanese Teachers' Views on Giftedness and Gifted Education*

Manabu Sumida (Ehime University, Japan)

OR4-0819-S18-04 (ID:110)

*Jordanian Teachers' Perceptions of Gifted Students and Gifted Education*

4

Brendha Tanujaya (Purdue University, United States), Shahanaz Safitri (Purdue University, United States), Ghadeer M Alashouri (Purdue University, United States), Nielsen Pereira (Purdue University, United States)

OR4-0819-S18-05 (ID:127)

*悟り (Satori : Enlightenment): Examining the Impact of the Mini-Certificate of Gifted Education on One Teacher's Hopes and Concerns in Implementing a Gifted Education Program*

5

Aimee Webber (University of New South Wales, Australia)

## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

Paper Presentation 4

Room 4-5  
(Map-No. 415)

Day3 (August 19<sup>th</sup>)  
13:30-15:10

[Session 19] Program Evaluation

### =Session Chair=

Chia-hsin Lu

Department of Special Education,  
National Taiwan Normal University; Taipei  
Municipal Jianguo High School, Taiwan

### =Presentation Program=

OR4-0819-S19-01 (ID:109)

- Empowerment! Students Can Also Successfully Determine Government Public Resource Allocation - Taipei City's 9-Year Participatory Budgeting System*

Chia-hsin Lu (Department of Special Education, National Taiwan Normal University, Taipei Municipal Jianguo High School, Taiwan)

OR4-0819-S19-02 (ID:115)

- Follow-Up Study of KAIST Science Prodigy Program: 17 Years Journey*

Minhee Yoo (KAIST, South Korea), Jiyoung Ryu (KAIST, South Korea)

OR4-0819-S19-03 (ID:117)

- A Study on the Learning Effects of the Gifted Holiday Program Courses in Junior High Schools in New Taipei City, Taiwan*

YuLing Yang (Resource Center for the Gifted and the Talent, New Taipei City, Taiwan)

OR4-0819-S19-04 (ID:142)

- Impact Evaluation of a Leadership Development Program on Undergraduate Students: A Qualitative Study*

Saugandh Deshmukh (Leadership Development Centre, Jnana Prabodhini, India), Shubhankar Kelkar (Educational Activities & Research Centre, Jnana Prabodhini, India)

OR4-0819-S19-05 (ID:48)

- Exploring Effectiveness of a Curriculum Designed With the EPTS Model in Enhancing Learning and Adaptation for Newly Identified Gifted Students*

Yu Lin Chen (Department of Special Education, National Taiwan Normal University, Taiwan)

## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

Paper Presentation 4

Room 4-6  
(Map-No. 323)

Day3 (August 19<sup>th</sup>)  
13:30-15:10

**[Session 20]** Worldwide Innovations and Music Paper

### =Session Chair=

Greg Tabios Pawilen

University of the Philippines Los Banos,  
Philippines

### =Presentation Program=

OR4-0819-S20-01 (ID: 145)

- 1 *Microcredentials as an Alternative to Acceleration for Filipino Gifted Students*

Greg Tabios Pawilen (University of the Philippines Los Banos, Philippines)

OR4-0819-S20-02 (ID: 111)

- 2 *The School Experiences of Gifted Tasmanian Students Accelerated in Different Ways*

Jacqueline Hardman (The University of New South Wales, Australia)

OR4-0819-S20-03 (ID: 160)

*A Qualitative Study on the Growth Experiences of Top-Level Musicians*

- 3 Cho Moojung (Seoul Theological University, South Korea), Kim Jongkyun (Seoul Theological University, South Korea), Lee Seungjin (Korea National Research Institute for the Gifted in Arts, South Korea)

OR4-0819-S20-04 (ID: 63)

- 4 *Music of Cause: Giving Students a Voice Within and Beyond the Classroom Through Personalized Learning*

Denise Tan (Raffles Girls' School, Singapore)

OR4-0819-S20-05 (ID: 156)

- 5 *Exploring Innovative Approaches in Gifted Education: The Role of an Outside-of-School Program "LIFE in Life" in Taiwan*

Chia-An Lin (National Taiwan Normal University, Taiwan)

# Paper Presentation 5

Day3 (August 19th) 16:00-17:20

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【Session 21】	Relational and Emotional Dimensions of Gifted Education - Relational Perspectives Room 5-1 (Map-No. 321)
【Session 22】	Identification, Assessment, and Evaluation of Giftedness Room 5-2 (Map-No. 322)
【Session 23】	Various Perspectives to Gifted Education Room 5-3 (Map-No. 331)
【Session 24】	Twice-Exceptional Learners – Emotions & Time Management Room 5-4 (Map-No. 332)
【Session 25】	Career Perspectives of Gifted Learners Room 5-5 (Map-No. 415)
【Session 26】	Teacher's Professional Development in Gifted Education Room 5-6 (Map-No. 323)

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17-20 August 2024, Takamatsu, Japan



## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

Paper Presentation 5

Room 5-1  
(Map-No. 321)

Day3 (August 19<sup>th</sup>) 16:00-  
17:20

[Session 21]

Relational and Emotional Dimensions of Gifted Education - Relational Perspectives

### =Session Chair=

Heidrun Stoeger

University of Regensburg, Germany

### =Presentation Program=

OR5-0819-S21-01 (ID:49)

*Bullying of Gifted Students Compared to Average Students and the Role of Out-of-School Study Time: Comparing China and the U.S.*

1

Moon-ling Shirley Kwok (University of Regensburg, Germany), Benjamin Matthes (University of Regensburg, Germany), Heidrun Stoeger (University of Regensburg, Germany)

OR5-0819-S21-02 (ID:134)

*A Mixed-Methods Evaluation of a Leadership Development Summer Program for Adolescents With High Intellectual Abilities*

2

Kshama Datar (Jnana Prabodhini's Institute of Psychology, Pune, India), Aakash A. Chowkase (University of California, Berkeley, United States), Saugandh Deshmukh (Jnana Prabodhini, Pune, India)

OR5-0819-S21-03 (ID:57)

*The Social Transition: Friendship Experiences of Early Entrants to University*

3

Aster Huang (University of British Columbia, Canada), C. Owen Lo (University of British Columbia, Canada)

OR5-0819-S21-04 (ID:171)

*Exploring the Relationship Between Flourishing and Prosocial Behaviour of High-Ability Youth*

4

Isha Kanhere (Jnana Prabodhini's Institute of Psychology, India), Meenakshi Gokhale (Sir Parshurambhau College, India)

## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

Paper Presentation 5

Room 5-2  
(Map-No. 322)

Day3 (August 19<sup>th</sup>)  
16:00-17:20

**[Session 22]** Identification, Assessment, and Evaluation of Giftedness

### =Session Chair=

Ching-Chih Kuo

National Taiwan Normal University,  
Taiwan

### =Presentation Program=

OR5-0819-S22-01 (ID:37)

*The Study of Overexcitability, Perfectionism, and Learning Adaptation of Art-Talented Students*

Chao-Chun Liao (Taichung Municipal Taichung First Senior High School, Taiwan), Ching-Chih Kuo (Department of Special Education, National Taiwan Normal University, Taiwan)

OR5-0819-S22-02 (ID:43)

*Peace and War: An Art Talented Program Integrated With Technology*

- 2 Shih-Chen Tuan (Doctoral Student, Department of Special Education, National Taiwan Normal University, Teacher in gifted education at the Taipei Municipal Tian-Mu Junior High School, Taiwan)

OR5-0819-S22-03 (ID:55)

*Impact of VR-Based Future Problem Solving Program (FPSP) on the Creativity of Gifted Students*

- 3 Hyelim Lee (Sungkyunkwan Center for Talent Education, Sungkyunkwan University, South Korea), Insoo Choe (Sungkyunkwan University, South Korea), Gunhee Lee (Seoul Graduate School of Counseling Psychology, South Korea), Donghyo Sung (Broken Brain, South Korea), Sunjin Kim (Sungkyunkwan University, South Korea)

OR5-0819-S22-04 (ID:27)

*International Collaboration for the Gifted: From Environmental Science and Cultures to Space Engineering*

- 4 Patrick Hak Chung Lam (ELCHK Lutheran Academy, Hong Kong), Vasili Pavlov (Sahka Science Academy, Russia)

## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

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Paper Presentation 5

Room 5-3  
(Map-No. 331)

Day3 (August 19<sup>th</sup>)  
16:00-17:20

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**[Session 23]** Various Perspectives to Gifted Education

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### =Session Chair=

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Tyler Clark

Western Kentucky University, United  
States

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### =Presentation Program=

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OR5-0819-S23-01 (ID:111)

*Talent Search: Finding and Serving Talent*

- 1 Tyler Clark (The Center for Gifted Studies, Western Kentucky University, United States),  
Julia Link Roberts (The Center for Gifted Studies, Western Kentucky University, United  
States)
- 

OR5-0819-S23-02 (ID:126)

*Using Hierarchical Decision-Making Process in Promoting the Present Policy of Gifted  
Education in Taipei Municipal Junior High School*

- 2 Yen-Hung Shen (Taipei Municipal Junior High School, Taiwan), Hsien-Wu Chen (Graduate  
Institute of National Development, National Taiwan University, Taiwan)
- 

OR5-0819-S23-03 (ID:108)

*Adapting Well to Single-Subject and Multi-Subject Exemptions in Senior High School:  
Fostering Self-Directed Learning and Accelerated Learning in Taiwan*

- 3 Chi-Wen Chen (School of Education and Psychology, Minnan Normal University, China)
- 

OR5-0819-S23-04 (ID:73)

*An Empirical Study of a Questioning-Based Learning Project for Gifted Education Program  
Participants*

- 4 Jinju Lee (Global Institute for Talented Education, KAIST, South Korea), Minseo Park  
(Global Institute for Talented Education, KAIST, South Korea), Beomseok Kim (Global  
Institute for Talented Education, KAIST, South Korea), Sunghye Lee (Global Institute for  
Talented Education, KAIST, South Korea)
-

## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

Paper Presentation 5

Room 5-4  
(Map-No. 332)

Day3 (August 19<sup>th</sup>)  
16:00-17:20

**[Session 24]** Twice-Exceptional Learners – Emotions & Time Management

### =Session Chair=

Minseo Park

Global Institute for Talented Education,  
KAIST, South Korea

### =Presentation Program=

OR5-0819-S24-01 (ID:90)

*A Latent Profile Analysis on Online Gifted Education Program Participants ' Time Management*

1

Minseo Park (Global Institute for Talented Education, KAIST, South Korea), Insoo Choe (SungKyunKwan University, South Korea)

OR5-0819-S24-02 (ID:36)

*Stages of Brilliance and Challenge: Navigating the Educational Journey of Twice-Exceptional Students*

2

Hung-lun Pan (Doctoral student, Department of Special Education, National Taiwan Normal University. Xiulang Elementary teacher, Taiwan), Ching-chih Kuo (Department of Special Education, National Taiwan Normal University, Taiwan), Ying-hsiu Wang (Doctoral student, Department of Special Education, National Taiwan Normal University. Xingan Elementary teacher, Taiwan)

OR5-0819-S24-03 (ID:125)

*Mindset, Social Comparison Orientation and Academic Engagement Among Underrepresented Gifted Students*

3

Hong Sejeong (Global Institute for Talented Education, KAIST, South Korea), Jiyoung Ryu (Global Institute for Talented Education, KAIST, South Korea), Kim Myung-Seop (Department of Education, Jeonbuk National University, South Korea)

OR5-0819-S24-04 (ID:26)

*The Moderating Role of Cultural Orientations in the Relationship Between Growth Mindset and Academic Achievement Among Gifted Students*

4

Huifei Jiang (The University of Hong Kong, Hong Kong), Mantak Yuen (The University of Hong Kong, Hong Kong)

## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

Paper Presentation 5

Room 5-5  
(Map-No. 415)

Day3 (August 19<sup>th</sup>)  
16:00-17:20

**[Session 25]** Career Perspectives of Gifted Learners

### =Session Chair=

Kristen Seward

Purdue University, United States

### =Presentation Program=

OR5-0819-S25-01 (ID:118)

1 *Career Decision Making With Rural Gifted Students: Considerations for School Counselors and Teachers*

Kristen Seward (Purdue University, United States)

OR5-0819-S25-02 (ID:96)

2 *Nurturing Feminine Brilliance - Career and Talent Development of the Gifted Asian Females in the Age of Artificial Intelligence*

Zeb Lim Kai Kok (Lotus Psychology Center, Singapore), Luan Ling (Nanyang Technological University, Singapore)

OR5-0819-S25-03 (ID:19)

3 *Gifted Adolescents' Intentions to Persist in STEM Education and Careers*

Michelle Lucas (University of New South Wales, Australia)

OR5-0819-S25-04 (ID:167)

4 *UTA Participation as a Post-Evaluation Target for Educational Programs for Talented Junior and Senior High School Students*

Harufumi Tamazawa (Institute of Industrial Science, The University of Tokyo, Japan), Shio Kawagoe (Institute of Industrial Science, The University of Tokyo, Japan), Marie Oshima (Institute of Industrial Science, The University of Tokyo, Japan)

## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

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Paper Presentation 5

Room 5-6  
(Map-No. 323)

Day3 (August 19<sup>th</sup>)  
16:00-17:20

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**【Session 26】** Teacher's Professional Development in Gifted Education

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### =Session Chair=

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Leonie Kronborg

Monash University, Australia

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### =Presentation Program=

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OR5-0819-S26-01 (ID:8)

- 1 *Professional Development and Educational Strategies for Transforming Gifted Potential*  
Leonie Kronborg (Monash University, Australia)
- 

OR5-0819-S26-02 (ID:172)

- 2 *Professional Development Program in Gifted Education: A Successful Partnership Among Governmental Agencies, Higher Education, and K-12 Teachers*  
Daniela Vilarinho-Pereira (Purdue University, United States), Renata Muniz Prado (University of Brasilia, Brazil)
- 

OR5-0819-S26-03 (ID:114)

- 3 *A Gifted 20-Year Serving Teacher Reflecting on Self-Concept Formation, Gender Roles, Diverse Expressions, and Career Development*  
Chia-Hsin Lu (Department of Special Education, National Taiwan Normal University, Taipei Municipal Jianguo High School, Taiwan)
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# Paper Presentation 6

Day4 (August 20th) 9:00-10:00

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【Session 27】 Enrichment Activities  
Room 6-1 (Map-No. 321)

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【Session 28】 Various Perspectives to Gifted Education  
Room 6-2 (Map-No. 322)

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【Session 29】 Measuring Giftedness  
Room 6-3 (Map-No. 331)

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【Session 30】 Art / Literacy  
Room 6-4 (Map-No. 332)

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## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

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Paper Presentation 6

Room 6-1  
(Map-No. 321)

Day4 (August 20<sup>th</sup>)  
9:00-10:00

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**【Session 27】** Enrichment Activities

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### =Session Chair=

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Serene Chan

The University of Hong Kong, Hong Kong

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### =Presentation Program=

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OR6-0820-S27-01 (ID:56)

*Museum Mission: Enrichment and Cultural Learning for Multicultural Students in Kindergarten*

1

Serene Chan (Centre for Advancement in Inclusive and Special Education, Faculty of Education, the University of Hong Kong, Hong Kong), Wai Ming Cheung (Faculty of Education, the University of Hong Kong, Hong Kong)

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OR6-0820-S27-02 (ID:50)

*Design and Implementation of Enrichment Program: Responding to the Needs of Leadership Students in Elementary Schools*

2

Shu-Hau Jang (Taipei Municipal Da-Tong Elementary School, Taiwan), Li-Chuan Feng (Taipei Municipal Bi-Hu Elementary School, Taiwan)

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OR6-0820-S27-03 (ID:173)

*Academic Enrichment for Gifted Youth at a University Center: An Unexplored Partner of K-12 Schools' Gifted Programming Services*

3

Kristen Seward (Purdue University, United States), Nielsen Pereira (Purdue University, United States)

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## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

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Paper Presentation 6

Room 6-2  
(Map-No. 322)

Day4 (August 20<sup>th</sup>)  
9:00-10:00

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**[Session 28]** Various Perspectives to Gifted Education

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### =Session Chair=

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Grüneberg Tillmann

University of Applied Labour Studies,  
Germany

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### =Presentation Program=

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OR6-0820-S28-01 (ID:30)

1 *Giftedness and Career Choice - Problems With Transition Decisions and Possibilities in Counseling*

Grüneberg Tillmann (University of Applied Labour Studies, Germany)

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OR6-0820-S28-02 (ID:107)

2 *A Study of Taiwanese Senior High Gifted Students' Higher Order Thinking Through the TDEC*

Chien-Chi Chu (Dept. of Special Education, National Taiwan Normal University, Taiwan),  
Ching-Chih Kuo (Dept. of Special Education, National Taiwan Normal University, Taiwan)

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OR6-0820-S28-03 (ID:104)

3 *Metaphors of Giftedness From the Perspective of Pre-Service Special Education Teachers*  
Yen-Wei Chen (Department of Special Education, Chung Yuan Christian University, Taiwan),  
Fang-Chieh Chu (Department of Special Education, Chung Yuan Christian University, Taiwan),  
Ming-Lien Kun (New Taipei Municipal Lu Jiang Junior High School, Taiwan)

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## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

Paper Presentation 6

Room 6-3  
(Map-No. 331)

Day4 (August 20<sup>th</sup>)  
9:00-10:00

【Session 29】 Measuring Giftedness

### =Session Chair=

Mantak Yuen

the University of Hong Kong, China

### =Presentation Program=

OR6-0820-S29-01 (ID:40)

*Transforming Gifted Minds: Exploring Hope, Meaning in Life, and Social Connectedness in Chinese Gifted Students*

Mantak Yuen (Centre for Advancement in Inclusive and Special Education, Faculty of Education, the University of Hong Kong, China), Jiahong Zhang (Centre for Advancement in Inclusive and Special Education, Faculty of Education, the University of Hong Kong, China),

- 1 Serene Chan (Centre for Advancement in Inclusive and Special Education, Faculty of Education, the University of Hong Kong, China), Ryder T. H. Chan (School of Nursing, LKS Faculty of Medicine, the University of Hong Kong, China), Eric Fung (Hong Kong Academy for Gifted Education, China), Esther Yuk-Fan Ho (Hong Kong Association of Careers Masters and Guidance Masters, China), Josephine Yau (College of International Education, Hong Kong Baptist University, China), Jesus Alfonso D. Datu (Centre for Advancement in Inclusive and Special Education, Faculty of Education, the University of Hong Kong, China)

OR6-0820-S29-02 (ID:153)

*The Working Memory Power Test for Children: A New Way to Measure Giftedness*

- 2 Mark Cadman (eBilities, Lewis Cadman Consulting Pty Ltd, Australia), Emily Freeman (School of Psychological Sciences, The University of Newcastle, Australia)

OR6-0820-S29-03 (ID:158)

*The Behavioural Indicators of Giftedness: A Qualitative Enquiry Based on Evolutionary Developmental Model*

- 3 Pranita Jagtap (Jnana Prabodhini's Institute of Psychology, India), Isha Kanhere (Jnana Prabodhini's Institute of Psychology, India), Mrinmayi Vaishampayan (Jnana Prabodhini Prashala, India)

## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

Paper Presentation 6

Room 6-4  
(Map-No. 332)

Day4 (August 20<sup>th</sup>)  
9:00-10:00

**[Session 30]** Art / Literacy

### =Session Chair=

Ting Chang

Université Jean Moulin Lyon 3, France

### =Presentation Program=

OR6-0820-S30-01 (ID:152)

*As an Art-Talented Performer Relate Existential Intelligence in Visual Creativity: A Cultural  
1 Observation of Memories of Matsuko*

Ting Chang (Institute for Transtextual and Transcultural Studies (IETT), Université Jean  
Moulin Lyon 3, France)

OR6-0820-S30-02 (ID:67)

*(Mis)representation and Identification: Gifted Readers' Response to Literary Giftedness*  
2 Jiang Muyun (Beijing No.8 High School, China), Lin Yizhou (Beijing No.8 High School,  
China), Qiao Jinjian (Beijing No.8 High School, China)

OR6-0820-S30-03 (ID:102)

*Cultivate the Comprehensive Quality of Gifted Children Based on STEAM Curriculum -  
3 Searching for the Loong in the Year of the Loong as an Example*

Ruomei Song (Beijing No.8 High School, China), Jiemin Li (Beijing No.8 High School, China)

# Poster Presentation I

Day2 (August 18th) 15:10-16:00

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Room 7-1

PI-0818-01 (ID:1) ~ PI-0818-09 (ID:58)

(Map-No. 522)

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Room 7-2

PI-0818-10 (ID:60) ~ PI-0818-18 (ID:154)

(Map-No. 523)

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Poster Presentation I	Room 7-1 (Map-No. 522)	Day2 (August 18 <sup>th</sup> ) 15:10-16:00
PI-1	<p>PI-0818-01 (ID:1)</p> <p><i>A Meta-analysis of General Intelligence for Identifying Higher Intellectual Giftedness: A Systematic Literature Review</i></p> <p>Kwang Surk Jung (Ewha Womans University, South Korea)</p>	
PI-2	<p>PI-0818-02 (ID:15)</p> <p><i>Prototyping Expert Teaching: Design-Based Learning for Developing Student Teachers' Eclectic Competencies in Gifted Education</i></p> <p>Yi-Zhen Lin (National Taiwan Normal University, Taiwan), Chin-hsieh Lu (National Taipei University of Education, Taiwan)</p>	
PI-3	<p>PI-0818-03 (ID:16)</p> <p><i>Extraordinary Soarer's Companion: A Study on the Teaching Practice Journey of Art Teachers in the Twice-Exceptional Student Art Resource Program</i></p> <p>Lai Ying-Hsiu (National Taiwan Normal University Department of Special Education Ph. D. Candidates, Taiwan), Liao Jr-Wei (Taichung Shin-Kuang Junior High School, Taiwan)</p>	
PI-4	<p>PI-0818-04 (ID:23)</p> <p><i>Twice Exceptional Students Systematic and Supportive Curriculum Program for Talented Development: An Action Research in Taiwan</i></p> <p>Wang Hsiang Hui (National Taiwan Normal University, Taiwan), Chang Kai Yin (National Taiwan Normal University, Taiwan)</p>	
PI-5	<p>PI-0818-05 (ID:32)</p> <p><i>A Self-Coaching App for the Career Orientation of Gifted Students</i></p> <p>Grüneberg Tillmann (University of Applied Labour Studies, Germany)</p>	
PI-6	<p>PI-0818-06 (ID:41)</p> <p><i>How Do Japanese Elementary School Teachers Perceive the Characteristics of Gifted Children?</i></p> <p>Shiori Sumiya (Joetsu University of Education, Japan)</p>	
PI-7	<p>PI-0818-07 (ID:46)</p> <p><i>An Action Research on the Integration of Design-Based Learning into 3th Grade Affective Curriculum</i></p> <p>Yang Yung-Wen (Department of Special Education, National Taiwan Normal University, Taiwan)</p>	

## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

Poster Presentation I	Room 7-1 (Map-No. 522)	Day2 (August 18 <sup>th</sup> ) 15:10-16:00
PI-8	PI-0818-08 (ID:54) <i>Digital Sorcerers: Enhancing Information Competence in Elementary Gifted Education Through the Utilization of Digital Technologies</i> Chen-Ming Chen (National Kaohsiung Normal University, Taiwan), Shao-Ting Tseng (National Kaohsiung Normal University, Taiwan), Yung-Hsiang Chen (National Chiayi University, Taiwan)	
PI-9	PI-0818-09 (ID:58) <i>Examination of the Potential Proportion of Gifted Children in Pediatric Developmental Rehabilitation</i> Tatsujiro Oka (Higashiura Heisei Hospital, Japan)	

## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

Poster Presentation I	Room 7-2 (Map-No. 523)	Day2 (August 18 <sup>th</sup> ) 15:10-16:00
PI-10	PI-0818-10 (ID:60) <i>Analysis of the Selection Factors of Mathematical Gifted by Observation Recommendation in Korea</i> Pan Soo Kim (Busan National University of Education, South Korea), Sung Joon Kim (Busan National University of Education, South Korea)	
PI-11	PI-0818-11 (ID:61) <i>Exploration on Variations of Kaprekar Numbers - A Case Study of Gifted Elementary Mathematics Mentorship Program</i> Sung Joon Kim (Dept. of Mathematics Education, Busan National University of Education, South Korea), Pan Soo Kim (Dept. of Mathematics Education, Busan National University of Education, South Korea)	
PI-12	PI-0818-12 (ID:64) <i>Creative Writing Instruction Under the Differentiation Paradigm: Facilitating Talent Development in High School Students With Asperger's Syndrome</i> Pei-Yi Su (Department of Special Education, National Taiwan Normal University /Taipei Municipal Nangang Vocational High School, Taiwan)	
PI-13	PI-0818-13 (ID:69) <i>Study on Debate-Integrated Classroom Teaching Model for Gifted Education</i> Wang Qiong (Beijing No.8 High School, China)	
PI-14	PI-0818-14 (ID:72) <i>Research About Method of Stress Relieving to Gifted Children</i> Haiyan Wang (Beijing No.8 High School, China), Lihong Wang (Beijing No.8 High School, China)	
PI-15	PI-0818-15 (ID:79) <i>Impact of Project-Based Teaching Integrated into STEAM Curriculum Design on Science Learning Process of Gifted Students</i> Min-Hua Chen (National Taiwan Normal University/New Taipei Municipal Yonghe Junior High School, Taiwan), Hsiao-Ping Yu (National Taiwan Normal University, Taiwan), Jing-Yueh Kao (National Taiwan Normal University/New Taipei Municipal Yonghe Junior High School, Taiwan)	

## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

Poster Presentation I	Room 7-2 (Map-No. 523)	Day2 (August 18 <sup>th</sup> ) 15:10-16:00
PI-16	PI-0818-1 (ID:86) <i>Practice of Cultivating Scientific Inquiry Ability of Gifted Children by Using Digital Technology</i> Yi Chen (Beijing No.8 High School, China), Xiangli Kong (Beijing No.8 High School, China), Suying Wang (Beijing No.8 High School, China)	
PI-17	PI-0818-17 (ID:87) <i>Analysis of the Effectiveness of Leadership Training Programs in Taiwan</i> Li-Chuan Feng (Taipei Municipal Bi-Hu Elementary School, Taiwan), Kai-Ju Huang (Department of Special Education, National Chiayi University, Taiwan)	
PI-18	PI-0818-18 (ID:154) <i>Development and Validation of the Creative Working Environment Scale (CES-KP) for Early Childhood Education</i> Yun Jung Lee (Gachon University, South Korea), Kyunbin Park (Gachon University, South Korea)	



# Poster Presentation 2

Day3 (August 19th) 15:10-16:00

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Room 8-1

P2-0819-01 (ID:89) ~ P2-0819-09 (ID:130)

(Map-No. 522)

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Room 8-2

P2-0819-10 (ID:131) ~ P2-0819-18 (ID:175)

(Map-No. 523)

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**APCG 2024**

The 18th Asia-Pacific Conference on Giftedness  
Educational Environments for Transforming Gifted Minds, Lives and Communities  
17-20 August 2024, Takamatsu, Japan

## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

Poster Presentation 2	Room 8-1 (Map-No. 522)	Day3 (August 19 <sup>th</sup> ) 15:10-16:00
P2-1	<p>P2-0819-01 (ID:89)</p> <p><i>Exploring the Impact of Teacher Inquiry Types on the Creativity of Gifted Elementary School Students</i></p> <p>Seon-Young Lee (Seoul National University, South Korea), Sunyoung Hwang (Seoul National University, South Korea), Eunsun Kim (Seoul National University, South Korea), Jinwoo Kim (Seoul National University, South Korea)</p>	
P2-2	<p>P2-0819-02 (ID:103)</p> <p><i>The Integration of Talent Development and Autonomous Learning: Taking an Experimental Primary School in Taiwan as an Example</i></p> <p>Ning Chen (Department of Special Education, National Taiwan Normal University, Taiwan), Li-Chuan Feng (Taipei Municipal Bi-Hu Elementary School, Taiwan)</p>	
P2-3	<p>P2-0819-03 (ID:105)</p> <p><i>Action Research on Developing Teaching Strategy of Nurturing Multiple Intelligences for Students in Primary Level of Elementary School</i></p> <p>Yu Yu-Shan (Taipei Municipal Bo-Jia Primary School, Taiwan)</p>	
P2-4	<p>P2-0819-04 (ID:106)</p> <p><i>Parental Influence on Career and Talent Development of Gifted Pianists: A Macau-Based Case Study</i></p> <p>Oi Man Che (Centre for Advancement in Inclusive and Special Education, Faculty of Education, The University of Hong Kong, Hong Kong), Man Tak Yuen (Centre for Advancement in Inclusive and Special Education, Faculty of Education, The University of Hong Kong, Hong Kong)</p>	
P2-5	<p>P2-0819-05 (ID:120)</p> <p><i>Exploring the Practice of High School Physics Advanced Knowledge in Supernormal Education Under Core Literacy</i></p> <p>Wei Feng (Beijing No.8 Middle School, China)</p>	
P2-6	<p>P2-0819-06 (ID:122)</p> <p><i>Navigating Career Obstacles: An Exploration of Perceived Barriers by Gifted University Students</i></p> <p>Seon-Young Lee (Seoul National University, South Korea), Jungmin Woo (Seoul National University, South Korea), Sunyoung Hwang (Seoul National University, South Korea), Suyoun Kim (Seoul National University, South Korea)</p>	

## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

Poster Presentation 2

Room 8-1  
(Map-No. 522)

Day3 (August 19<sup>th</sup>)  
15:10-16:00

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P2-0819-07 (ID:123)

*Effectiveness of Advanced Research Topic Research Education Program: Focused on Beneficiaries*

P2-7 Beomseok Kim (Global Institute For Talented Education, Korea Advanced Institute of Science and Technology, South Korea), EunJin Yoon (Global Institute For Talented Education, Korea Advanced Institute of Science and Technology, South Korea), JeongHui Han (Global Institute For Talented Education, Korea Advanced Institute of Science and Technology, South Korea), MinJung Baek (Global Institute For Talented Education, Korea Advanced Institute of Science and Technology, South Korea)

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P2-0819-08 (ID:129)

*Response to Regeneration: Keeping Gifted Learners Motivated*

P2-8 Mrinmayi Vaishampayan (Jnana Prabodhini Prashala, India), Milind Naik (Jnana Prabodhini Prashala, India)

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P2-0819-09 (ID:130)

*The Relationship Between Teaching Practices and Stress in Gifted Classrooms: Mediating Effects of Mastery Goal Orientation, Self-Determination, and Intellectual Beliefs*

P2-9 Yile Wu (Chung-Ang University, South Korea), Doehee Ahn (Chung-Ang University, South Korea)

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## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

Poster Presentation 2	Room 8-2 (Map-No. 523)	Day3 (August 19 <sup>th</sup> ) 15:10-16:00
P2-10	<p>P2-0819-10 (ID:131)</p> <p><i>Academic Stress in Elementary Mathematically Gifted Students: The Role of Social Support and Control-Value Perception</i></p> <p>Jing Zhao (Chung-Ang University, South Korea), Doehee Ahn (Chung-Ang University, South Korea)</p>	
P2-11	<p>P2-0819-11 (ID:136)</p> <p><i>Fabre in Zhongxing New Village: Guiding Gifted Students to Think Like an Entomologist in a University and Elementary School Partnership STEAM Project</i></p> <p>CHING-LING WU (Nantou Guanghua Elementary School, Taiwan)</p>	
P2-12	<p>P2-0819-12 (ID:138)</p> <p><i>To Explore Leisure Behavior and Stress Adaptation Among Gifted Students: A Mapping Review</i></p> <p>Man-Yat Lee (Department of Special Education, National Taiwan Normal University, Taiwan)</p>	
P2-13	<p>P2-0819-13 (ID:140)</p> <p><i>A Context-Specific Emergence of Children's Difficulties and Talents Across Formal and Non-Formal Learning Contexts</i></p> <p>Shinobu Arai (Nakamura Gakuen University, Japan), Manabu Sumida (Ehime University, Japan)</p>	
P2-14	<p>P2-0819-14 (ID:149)</p> <p><i>Enhancing Creative Thinking in Gifted Students: The Mediating Role of Self-Directedness and the Impact of Teacher Support and Enthusiasm</i></p> <p>HaoYu Liao (Chung-Ang University, South Korea), Doehee Ahn (Chung-Ang University, South Korea)</p>	
P2-15	<p>P2-0819-15 (ID:163)</p> <p><i>Blooming Talents- The Talent Development Program and Support System of Twice-Exceptional Students in Taipei</i></p> <p>Man-Na Wang (Taipei Municipal Chien Kuo High School, Taiwan, Taiwan), Chui-Fang Yang (Taipei Municipal Chien Kuo High School, Taiwan, Taiwan), Jhih-Ying Lee (Taipei Municipal Shuang Yuan Primary School, Taiwan, Taiwan)</p>	

## The 18th Asia-Pacific Conference on Giftedness (APCG2024)

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Poster Presentation 2

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15:10-16:00

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P2-0819-16 (ID:166)

*Research on the Characteristics of Children With Gifted Tendencies*

P2-16 Shun Ito (Kyoto University of Education, Comprehensive Center for Clinical Education, Japan), Tori Homma (Graduate School of Kyoto University, Human and Environmental Studies, Japan), Miyu Nakanishi (Osaka University, Graduate School of Human Sciences, Japan), Shunichi Sato (Department of Child Psychiatry, Graduate School of Medicine, The University of Tokyo, Japan)

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P2-0819-17 (ID:168)

*Gender Differences and Parental Expectations in the Academic Achievement of Gifted Students in China*

P2-17 Yang Meng (Department of Biological Sciences, Ochanomizu University, China), Kazuyoshi Chiba (Department of Biological Sciences, Ochanomizu University, Japan)

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P2-0819-18 (ID:175)

*Meta-Analysis of the Effect of Gifted Education Programs on Creative Problem-Solving Abilities in Korea*

P2-18 Seungyeop Sim (Incheon National University, South Korea), Ki-Soon Han (Incheon National University, South Korea)

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