



APCG 2026 Conference Program

7-11 Feb 2026

Pre-Conference Workshops

Marketing Conference

About the 19th APCG 2026 Logo

Circular shape indicates continuous need for educational evolution and development.

Palm tree fonds symbolizes tradition and deep cultural heritage.

Green hue symbolizes the conference's connection to Saudi Arabia's national identity, while the blue reflects its strong affiliation with UBT.

Sat, Feb 7th

Pre-Conference Workshop

Sat, Feb 7th

Dr. Malak Abdulaziz Alabdultif

Doctoral Researcher in Gifted Education, King Faisal University

Designing Gifted Programs: Principles and Modern Models

Language: Arabic

Prof. Alaa Eldin Ayoub

Full Professor of Measurement, Evaluation, and Statistics, Aswan University, Egypt & Arabian Gulf University, Bahrain

Developing Assessment Tools to Evaluate Gifted Programs

Language: Arabic

Dr. Paromita Roy

Deputy Director of Jagadis Bose National Science Talent Search JBNSTS, Kolkata, India

Enhancing Leadership Among Gifted Students: Strategies and Skills

Language: English

Eng. Sami Al Hussayen

Managing Partner at Thakaat, Saudi Arabia

Harnessing AI in Gifted Education: Enhancing Research and Program Design

Language: Arabic

Hamed Aziz Hamed Al-Shehri

Educator and Researcher in Gifted Education, King Faisal University, Saudi Arabia

Parental Care for Diverse Populations of Gifted Students

Language: Arabic

Time



9:00 - 12:00

Pre-Conference Workshop

Sat, Feb 7th

Dr. Fahad Ali Almuaili

Specialist in Gifted Education, King Faisal University, Saudi Arabia

Methods of Identifying and Supporting Twice-Exceptional Students

Language: Arabic

Prof. Janchai Yingprayoon

Professor, Prince of Songkla University, Suratthani Campus, Suratthani, Thailand

Enhancing Creativity in Science Curricula in an Enjoyable Way

Language: English

Dr. Kimberley L. Chandler

Director of Academics and Student Life, Johns Hopkins Center for
Talented Youth

Curriculum Development in Gifted Education: Supporting the Needs of Advanced Learners

Language: English

Abdullah Al-Omari

PhD student in Gifted Education, King Faisal University, Saudi Arabia

The Hidden Code of Creativity: Co-Creation between Gifted Learners and Generative AI

Language: Arabic

Meshal Saad Al-Sleemi

Academic Researcher and Educational Leader, Saudi Arabia

Indicators for Enhancing Innovation in General Education Schools

Language: Arabic

Time



13:00 - 16:00

Pre-Conference Workshop

Sat, Feb 7th

Full Day

School Enrichment Model (SEM) Professional Development Workshop

Language: Arabic & English

Time

9:00 - 16:00

Prof. Hoda Hussein Bibi

Professor of Education, Lebanese Association for
Rehabilitation and Development (TAAHEEL), Lebanon

Hasan Tahsin Hajar

KPI Training Director, Lebanese Association for
Rehabilitation and Development (TAAHEEL), Lebanon

Dr. Riyam Badih Chaar

Professor in Educational Leadership, Arkansas State
University – Qatar



APCG 2026

Conference Schedule

About the 19th APCG 2026 Logo

Circular shape indicates continuous need for educational evolution and development.

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Day 1

Sun, Feb 8th

Day 1

Day 2

Day 3

Day 4

Sun, Feb 8th

Time



8:30 - 10:00

Registration
Tea & Coffee Break

Time



10:00 - 11:15

Opening Ceremony

Time



11:20 - 11:50

Keynote: Dr. Rena Subotnik

Research Associate, Academic Talent Development
Program, University of California, Berkeley

Outlier Talents: Contributions of Non-traditional, or Culturally or
Regionally Unique Domains to Our Understanding of Talent
Development

Time



11:55 - 12:25

Keynote: Sir Edward Byrne

President of King Abdullah University of Science and Technology (KAUST), KSA
From Campus to Global Impact: The Strategic Role of Research
Universities in Talent Development

Time



12:30 - 12:50

Keynote: H.H Dr. Faisal Al-Mishari

Consultant at King Abdulaziz & His Companions Foundation for
Giftedness and Creativity (MAWHIBA), KSA

Towards Sustainable Development: Highlights on Current and
Future Mawhiba Initiatives and Programs

Time



13:00 - 14:20

Lunch

Time



14:25 - 15:10

Symposium: King Faisal Prize Laureates

Interviewing Brilliance: Lessons from King Faisal Prize Laureates

Prof. Nader Masmoudi Professor NYU Abu Dhabi King Faisal Prize in
Science 2022 Laureate

Prof. Jackie Yi-Ru Ying Chief Innovation and Research Officer, King Faisal
Specialist Hospital & Research Centre King Faisal Prize in Science
2023 Laureate

Dr. Rena Subotnik
(Conversation Host)

Day 1

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Day 4

Sun, Feb 8th

Time



15:15 - 17:15

Paper Presentations (2 hours)

Symposium: The UNESCO Regional Center for Quality and Excellence in Education (UNESCO RCQE)

From Models to Impact: Quality and Excellence Frameworks to Empower Gifted Education 2050

Dr. Abdul Rahman Almedaies, Director General, UNESCO Regional Center for Quality and Excellence in Education (UNESCO RCQE)

Dr. Fatimah Roais, Deputy Director, UNESCO Regional Center for Quality and Excellence in Education (UNESCO RCQE)

Prof. Dato' Ansary Ahmed, Founding President, Asia e-University (AeU)

Dr. Jin Li, Director of the UNESCO International Centre for Innovation in Online Higher Education

Dr. Najoua Fezzaa Ghriss, Director of the Programs and Projects Department, UNESCO Regional Center for Quality and Excellence in Education (UNESCO RCQE)

Time



15:15 - 16:00

A Panel Discussion: (Qiyas) Academic Acceleration Tests and Their Impact on Supporting Gifted Students.

H.H. Dr. Faisal Al-Mishari, Consultant at King Abdulaziz & His Companions Foundation for Giftedness and Creativity (MAWHIBA), KSA

Dr. Farah Al-Askar, Vice Dean for Academic Affairs. Princess Nourah bint Abdulrahman University, KSA

Dr. Nora Al-Yabis, Assistant Professor, Saudi Electronic University

Dr. Fayez Muajini, Vice Dean of Admission and Registration, University of Jeddah

Time



16:05 - 16:50

Symposium: University of Business and Technology: Launching the Global Giftedness Index

Dr. Said Al-Shaikh, Director, Research and Consultation Center, University of Business and Technology

Dr. Basma El-Zein, Director General of UBT-Tech Valley, University of Business and Technology

Dr. Yussra Jamjoom, Consultant to President, University of Business and Technology

Time



17:00 - 18:00

APFG General Assembly

Time



20:00 - 22:00

Gala Dinner

Sun, Feb 8th

APCG2026 Parallel Presentations

Time
15:15 - 16:15

Poster Presentations

No.	Submission ID	Poster Title	Authors	Language
1	214	Meta-Analysis of the Effect of Korean Educational Programs on Critical Thinking in the AI Era	Seungyeop Sim; Ki-Soon Han	English
2	231	From Giftedness to Talent: Examining Diverse Developmental Pathways Using Ten-Year Longitudinal Data	Sunkyoung Kim; Sukun Jin	English
3	232	The PI Class: Combining AI Automated Assessment with Arts-Integrated Pedagogy to Foster Creativity and Reduce Educational Inequity	Sujin Kim; Sukun Jin	English
4	226	Motivational Profiles of High-Achieving Mathematics Students: A Cross-National Latent Profile Analysis Using TIMSS 2019 and 2023	Yunjin Gil; Sukun Jin	English
5	230	Beyond Mathematical Proficiency: Exploring Creative Thinking Among High-Achieving Students in PISA 2022	Hwayoung Jang; Sukun Jin	English
6	177	Teachers' Perceptions of Effective Instructional Strategies for Nurturing Bilingual (Chinese-English) Literacy in Gifted Hong Kong Secondary Students: A Scoping Review (Poster Presentation)	Sze Yin Cheung	English

Day 1

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Sun, Feb 8th

Time



15:15 - 16:15

Paper Presentations

Session 1: (English)

No.	Submission ID	Paper Title	Authors
1	111	How L1 skills shape L2 anxiety: The mediating influence of language aptitude and achievement	Abdullah Alamer - King Faisal University Richard Sparks - Mount Saint Joseph University
2	268	Revering and cultivating excellence: WGC-Contributions and offerings	Sadiq Ahmed Ismail - Hamdan Bin Rashid Al Maktoum Foundation for Medical and Educational Sciences
3	Mawhiba's (283)	From Data to Action: An AI- Assisted Predictive Model of Factors Influencing Gifted Students Achievements on a Digital Platform	Omar Al-Moammar - Mawhiba
4	154	Mentoring Practices for Gifted Students in the Context of Science and Art Centers in Türkiye: A Qualitative Study Based on the Opinions of Field Experts	Şule Güçyeter - Usak University

Time



15:15 - 16:15

Paper Presentations

Session 2: (English)

No.	Submission ID	Paper Title	Authors
1	163	The Effectiveness of GROWS Training in Developing Gifted Students' Social-Emotional Competence	Nur Eva - State University of Malang Hasan Said Tortop - Association for Young Scientists and Talent Education
2	164	On Relationship between Ballet Dancing and EEG Brainwaves: Preliminary Experiment and Analysis	Apirath Limmanee - King Mongkut's Institute of Technology Ladkrabang Pikunthong Nukthamna - Shinawatra University
3	155	Between Giftedness and Struggle: A Systematic Review of Bullying Among Twice-Exceptional Learners	Nalan R Ayvazoğlu - Muğla Sıtkı Koçman University
4	172	A Prospective Framework for Designing Gifted Programs in Light of the Requirements of Human Capability Development Program in the Saudi Arabia	Fertaj Alzwain - Taif University Hatem Albasis - Homs University Mansour Alsuwailimi - Ministry of Education

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Sun, Feb 8th

Time



15:15 - 16:15

Paper Presentations

Session 3: (Arabic)

No.	Submission ID	Paper Title	Authors
1	45	نحو قيادة مدرسية مبدعة: استكشاف الجداريات القيادية الداعمة لرعاية المواهب في المدارس العُمانية Towards Creative School Leadership: Exploring Leadership Competencies Supporting Talent Nurturing in Omani Schools	Fathi Abunaser - Sultan Qaboos University
2	55	استكشاف بعض تفاعلات العوامل المؤثرة على التطور المهني لل قادة الموهوبين في المجال الاقتصادي Exploring Some Interactions of Factors Affecting the Professional Development of Talented Leaders in the Economic Field	Abdulilah Aldariwish - King Faisal University Abdullah Aljughaiman - King Faisal University Abdulrahman Al-Sayed - King Faisal University
3	81	مدى تضمين مشاريع الأولمبياد الوطني للإبداع العلمي-إبداع - 2024 لأهداف التنمية المستدامة 2030 دراسة تحليلية وصفية The Extent of Incorporating the National Olympiad for Scientific Creativity Projects - Ibdia - 2024 into the 2030 Sustainable Development Goals: An Analytical Descriptive Study	Rabab Al-Ghamdi - Imam Mohammad Ibn Saud Islamic University
4	244	مدى استخدام تطبيقات الذكاء الاصطناعي في تنفيذ البرامج الاثرائية للطلبة الموهوبين وفقاً لرؤى معلمهم The extent of the use of artificial intelligence applications in implementing enrichment programs for gifted students according to the visions of their teachers	Sulaiman Alrasheedi - Ministry of Education Kuwait

Time



15:15 - 16:15

Paper Presentations

Session 4: (Arabic)

No.	Submission ID	Paper Title	Authors
1	240	النظريات الضمنية للذكاء والموهبة كمنبئات بمهارات القيادة والحكمة لدى الشباب الموهوبين بالمنطقة الشرقية Implicit Theories of Intelligence and Talent as Predictors of Leadership Skills and Wisdom among Gifted Youth in the Eastern Region	Hamed Alshehri - Ministry of Education, Eastern Province Abdulhamid Al-Arfaj - King Faisal University
2	114	تقنيات التعلم الالكتروني لدى الطالبات ذوات الموهبة المعاقات بصرياً E-learning Techniques for Visually Impaired Gifted Female Students	Nourah Alkhalifah - King Faisal University Abdulhamid Al-Arfaj - King Faisal University
3	181	توظيف خوارزميات تعلم الآلة لاكتشاف وتحليل سمات الطلبة الموهوبين لتحسين برامج التعلم الفردي Employing Machine Learning Algorithms to Detect and Analyze Characteristics of Gifted Students to Improve Individualized Learning Programs	Abdulrahman Al-Sayed - King Faisal University Abdullah Alomari - King Faisal University
4	276	البحوث العلمية في الجامعات العربية بين الابداع والاتباع Scientific Research in Arab Universities Between Innovation and Imitation	Shamsan Al Manai - University of Bahrain

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Sun, Feb 8th

Time



15:15 - 16:15

Paper Presentations

Session 5: (Arabic)

No.	Submission ID	Paper Title	Authors
1	95	دراسة تحليلية للتوجهات البحثية في مجال ارشاد الموهوبين An Analytical Study of Research Trends in the Field of Guidance for Gifted Students (2018-2023)	Zainab Al Safar - King Faisal University Abdulhamid Al-Arfaj - King Faisal University
2	118	تأثير كيم: أزمة الابداع، وتراجع التفكير التباعدي - دليل جديد من خارج السياق الأمريكي The Kim Effect: The Creativity Crisis and Declines in Divergent Thinking - New Evidence from Outside the American Context	Salaheldin Bakhiet - Arabian Gulf University Bandar Al-Otaibi - Arabian Gulf University
3	250	تصميم أنشطة هادفة بمنحى STEM Designing Meaningful STEM Activities	Nouf Aldossary - Malham Elementary School
4	219	مؤشرات مقترحة لتعزيز الابتكار في مدارس التعليم العام بالمملكة العربية السعودية Proposed Indicators to Enhance Innovation in Public Education Schools in the Kingdom of Saudi Arabia	Meshal Alsleemi - Royal Commission for Jubail Abdullah Aljughaiman - King Faisal University Sarah Al-Fawzan - King Faisal University

Time



15:15 - 16:15

Paper Presentations

Session 6: (Arabic)

No.	Submission ID	Paper Title	Authors
1	192	برنامج (166) لجمعية الإحسان للخدمات الاجتماعية: "التمكين الإثرائي" ترجمة تطبيقية لأنموذج الواحة الإثرائي في رعاية الموهوبين، ودور القطاع غير الربحي في تقديم الدعم التعليمي والتنموي للموهوبين والمتميزين بمدينة بريدة Ehsan Social Services Association: The Role of the Non-Profit Sector in Providing Educational and Developmental Support for Gifted and High-Achieving Students in Buraidah	Fareeh Al-Furaih - Ehsan Social Services Association Majed Al-Malek - Ehsan Social Services Association
2	279	قياس مدى فاعلية توظيف معلمي الفيزياء أدوات الذكاء الاصطناعي في تدريس الطلاب الموهوبين بمدارس منطقة المدينة المنورة An Evaluation of Physics Teachers' Use of Artificial Intelligence Tools in the Instruction of Gifted Students in the Madinah Region	Wail Fakherji - General Directorate of Education Madinah
3	272	الثنائيات الاستثنائية للأشخاص ذوي الإعاقة في جمعية الإرادة Twice Exceptionality: Aleradah Association Case	Mohammed Badghish Aleradah Organization for Talented Persons with Disabilities

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Sun, Feb 8th

Time



16:15 - 17:15

Paper Presentations

Session 1: (English)

No.	Submission ID	Paper Title	Authors
1	136	Revitalizing Local Culture through Gifted Education: Mobile Theater as a Medium for Creativity and Collaboration	Jui-Hsuan Hsu - Keelung Resource Center For The Gifted And Talented Kuan-Ling Lin - Keelung Resource Center For The Gifted And Talented
2	207	Equipping Gifted Learners with Creativity, Communication, and Innovation: Collaborative Pedagogies and RRI for a Technology-Driven Global Economy	Lakshmi Kakumanu - AlBaha University
3	31	Enhancing teacher efficacy around teaching creativity across 'all' curriculum subjects: Insights from Australian and international teachers	Geraldine Townend - University of New South Wales
4	144	Teaching Practice of Mock Trial Oriented towards Leadership Development: A Case Study of Coraline —Promoting Character Building through In-depth Critical Thinking	Hong Pang - Beijing No.8 High School

Time



16:15 - 17:15

Paper Presentations

Session 2: (English)

No.	Submission ID	Paper Title	Authors
1	13	Total Giftedness Development Model: A Model of Educational Experiences for Gifted Students	Adel Batterjee - Waad Holding
2	80	Academic Talent and University Major: A Gap in Choice or an Opportunity for Empowerment?	Mariam Alghawi - Hamdan Bin Rashid Al Maktoum Foundation for Medical and Educational Sciences
3	125	Future-Proofing Gifted Minds: A Proposal for Cultivating Cognitive and Non-Cognitive Skills	Abdulrahman Olwi - Madac School
4	201	Developing 5C Skills Via Robotics in Educational Programs	Um Albaneen Jamali - Hajir Primary Girls School Mohammed Ameer - AlNoim Secondary Boys School Fatima Ameer - Al Diraz Intermediate Girls School

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Sun, Feb 8th

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16:15 - 17:15

Paper Presentations

Session 3: (English)

No.	Submission ID	Paper Title	Authors
1	99	Building Effective Distance Learning for Gifted Elementary School Students: The Role of Self-Directed Learning Ability	Chia-Shan Jin - Taipei Municipal Lihu Elementary School YuFong Pan - National Taiwan Normal University, Department of Special Education
2	106	Design & Expert Validation of a Standards Aligned Interactive Differentiation Toolkit for Gifted Learner in Mixed Ability Classrooms	Weaam Alharbi - Jazan Administration of Education
3	23	Methods for Detecting Gifted People Using Artificial Intelligence Techniques: A Systematic Review	Samiah Alghamdi - King Faisal University Abdulhamid Al-Arfaj - King Faisal University
4	274	Assessing Generative AI Policies in Japanese Higher Education: Addressing the Needs of Gifted Learners and Advancing Talent Development	Mohammad Galib Hasan Abir Hokkaido University

Time



16:15 - 17:15

Paper Presentations

Session 4: (Arabic)

No.	Submission ID	Paper Title	Authors
1	56	العوامل الشخصية المؤثرة على التطور المهني لدى القادة الموهوبين في المجال الاقتصادي Personal Factors Affecting Professional Development Among Talented Leaders in the Economic Field	Abdulelah Alduraywish - King Faisal University Abdullah Aljughaiman - King Faisal University Abdulrahman Al-Sayed - King Faisal University
2	183	بناء وتقنين مقياس أساليب التنشئة الأسرية للطلبة الموهوبين في سلطنة عُمان حسب إدراك الوالدين Development and Standardization of a Scale for Family Upbringing Methods for Gifted Students in the Sultanate of Oman According to Parental Perception	Salma Al-Abri - Ministry of Education Oman Adawiyya bint Ismail - The National University of Malaysia Fareeza bint Muhammad Shaam - The National University of Malaysia
3	280	نموذج لرعاية الموهوبين مزدوجي الاستثنائية دراسة حالة الطالب فارس آل بن الشيخ ودور المؤسسة التعليمية في التحول من الإقصاء إلى التمكين A Model for Supporting Twice-Exceptional Gifted Students: A Case Study of Student Fares Al Bin Al-Sheikh and the Role of Educational Institutions in the Transition from Exclusion to Empowerment	Khaled Bayoumi - Al Ahsa Model Private Schools
4	188	The Main Principles for Gifted Special Schools	Jwaher Al-Yousef - Regional Center for Giftedness and Creativity, MoE

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Sun, Feb 8th

Time



16:15 - 17:15

Paper Presentations

Session 5: (Arabic)

No.	Submission ID	Paper Title	Authors
1	203	الرعاية الوالدية للطلاب ذوي الموهبة ومزدوجي الاستثنائية وذوي الموهبة من متدنيي التحصيل بالمرحلة الابتدائية Parental Care for Gifted Students, Twice-Exceptional, and Gifted Low-Achieving Students in Elementary School	Hamed Alshehri – Ministry of Education Fahad Alnaim - King Faisal University Abdulhamid Al-Arfaj - King Faisal University
2	251	الشراكة المؤسسية وأثرها في تطوير مشاركة الموهوبين وتعزيز حضورهم في الجوائز الدولية تلمذة مؤسسة عبد المنعم الراشد الإنسانية - أنموذج Institutional Partnerships and Gifted Students' Global Participation: The Abdulmonem Alrashed Humanitarian Foundation Model	Nayef Al-Zamami - Al-Ahsa Governorate Education Department
3	216	إدارة برامج الموهوبين ورعايتهم في المملكة العربية السعودية والعالم (دراسة مسحية تحليلية) Management of Gifted Programs in the Kingdom of Saudi Arabia and the World: An Analytical Study	Meshal Alsleemi - Royal Commission for Jubail

Time



16:15 - 17:15

Paper Presentations

Session 6: (Arabic)

No.	Submission ID	Paper Title	Authors
1	277	إطار تعليمي لتمكين الطلبة الموهوبين عبر التفكير الإبداعي والناقد والتعلم المتميز An Educational Framework for Empowering Gifted Students through Creative and Critical Thinking and Differentiated Learning	Abdullah Al-Najimi - Ministry of Education
2	227	الروبوتات الحيوية كمدخل مقترح في تصميم برامج إثرائية لتطوير التكنولوجيا والهندسة ودعم مهارات القرن الحادي والعشرين Biorobots as a Proposed Approach in Designing Enrichment Programs for Developing Technology, Engineering, and Supporting 21st Century Skills	Samia Al-Ghamdi - Ministry of Education
3	269	فاعلية معلمي الموهوبين للتعامل مع الطالب روي الخصوصية المزدوجة في ضوء معايير التربية الخاصة الدولية The Effectiveness of Teachers in Gifted Schools and Classrooms in managing Students with Dual Exceptionalities in Light of International Special Education Standards	Mahmoud Al-Asiri - Tuwaiq Academy Mona Al-Ghamdi
4	247	درجة تطبيق استراتيجيات إدارة المواهب القيادية في مركز صباح الأحمد للموهبة والإبداع بدولة الكويت من وجهة نظر المعلمين والمعلمات The Degree of Implementation of Leadership Talent Management Strategies at the Sabah Al-Ahmad Center for Giftedness and Creativity in the State of Kuwait from the Perspectives of Male and Female Teachers	Fahad Al-Rashidi - Ministry of Education, Kuwait

APCG 2026

Day 2

Day 2

Day 2

Mon, Feb 9th

Day 1


Day 2

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Day 4

Mon, Feb 9th


Time

 8:30 - 9:00**Keynote: Prof. Elena Grigorenko**

Professor of Psychology, University of Houston, USA

Unmasking Hidden Potential: Future Directions in Twice-Exceptional Education


Time

 9:05 - 9:35**Keynote: Prof. Heidrun Stoeger**

Chair Professor for School Research, School Development and Evaluation, University of Regensburg, Germany

A Role of Motivation, Skill Acquisition, and Creativity in Developing Talent Towards Excellence and Innovation: A Resource-Oriented Model Based on Empirical Evidence

Time

 9:40 - 10:25**Symposium: The World Council for Gifted and Talented Children (WCGTC)****Giftedness in Displacement: Global Insights on Supporting Gifted Migrant and Refugee Learners**


Prof. Anies Al-Hroub, President, The World Council for Gifted and Talented Children (WCGTC)

Prof. Albert Ziegler, Chair Professor, University of Erlangen-Nuremberg, Germany

Dr. Frank C. Worrell, Distinguished Professor, University of California, Berkeley, USA

Dr. Ali Alodat, Associate Professor, Qatar University

Time

 10:25 - 10:45

Tea & Coffee Break

Time

 10:45 - 11:30**Symposium: European Talent Support Network (ETSN)****Connecting Talent Support Activities in Europe: Insights from European Talent Support Network (ETSN) Development and Regional Strategies**

Dr. Csilla Fuszek, Director, Association of Hungarian Talent Support Organisation


Dr. Mojca Jurisevic, Professor, University of Ljubljana, Slovenia

Robert Kelemen, Director, European Talent Centre Croatia

Prof. Colm O'Reilly, President of ECHA, Director of CTY Ireland & Professor at Dublin City University

Dr. Agata Hofman, Managing Director at Creo Gedania

Time

 11:35 - 13:35

Paper Presentations (2 hours)

Time

 11:35 - 12:20**Symposium: Arab Council for the Gifted and Talented (Arabic)****The Arab Council for the Gifted and Talented: Experience in Measuring Mental Abilities in Identifying Gifted Individuals**

Dr. Atef Kanaan, President, Arab Council for the Gifted and Talented

Dr. Faiz Al-Saudi, Vice President, Arab Council for the Gifted and Talented; Tafila Technical University

Dr. Mustafa Al-Heilat, Professor of Educational Psychology, Al-Balqa Applied University, Jordan

Dr. Muawiyah Bani Hamdan, Head of Tests and Measurements, Arab Council for the Gifted and Talented

Dr. Zuhair Hussain Ghunaim, Secretary General of International Union of Muslim Scouts

Day 1

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Mon, Feb 9th

Time

12:25 - 13:10

Symposium: Non-Profit in Education: Salem Bin Mahfouz

Foundation Contributes to Enhancing Teachers' Role and Students' Skills

Eng. Mamdouh H. Alharbi, CEO, Salem Bin Mahfouz Foundation

Prof. Saad Almasawdi, Director General of Education in Jeddah (2019-2022) Zawaya

Dr. Abdulrahman Alsulami, Director, Waref

Nader Al-Saggaf, (Moderator) Director of Institutional Communication, Salem Bin Mahfouz Foundation

Time

13:30 - 14:45

Lunch

Time

14:45 - 15:15

Keynote: Prof. Sung-II Kim

Professor of Education & Director of Brain & Motivation Research Institute (bMRI), Korea University

Redesigning Learning for Agentic Minds

Time

15:20 - 15:50

Keynote: Prof. Jae Yup Jung

Professor at the School of Education, University of New South Wales, Australia

Elite Mathematicians: How They Are Identified and Developed

Time

15:55 - 16:40

Symposium: World Giftedness Center (WGC):

Mentoring Across the Stages of Talent Development: From Attraction to Eminence

Dr. Mariam Alghawi, Director, Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences

Prof. Albert Ziegler, Chair Professor, University of Erlangen-Nuremberg, Germany

Dr. Tai Kai Ng, Chair Professor, Hong Kong University of Science and Technology (Guangzhou)

Prof. Heidrun Stoeger, Chair Professor for School Research, School Development and Evaluation, University of Regensburg, Germany

Time

16:45 - 17:30

Symposium: Creativity Assessed by PISA:

Insights from the PISA Test and PISA Rescoring Project

Natalie Foster, Analyst, OECD

Prof. Todd Lubart, University Paris Cité, France

Dr. Mojca Juriševič, Professor of Educational Psychology, University of Ljubljana, Slovenia

Qatnah Alshammari, PhD Researcher, King Faisal University

Time

17:00

2024-2026 APFG Delegates Meeting

Time

18:00

Al Balad Trip

Day 1

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Mon, Feb 9th

APCG2026 Parallel Presentations

Time



11:35 - 12:35

Poster Presentations

No.	Submission ID	Poster Title	Authors	Language
1	43	The Role of Electronic Educational Platforms in the Professional Development of Gifted Education eachers from Their Perspectives	Samiah Alghamdi, Norah AL-Dossary, Malfi Al-Rasheedy	English
2	44	Global Trends in Research on Giftedness in Mathematics: A Systematic Review	Samiah Alghamdi, Qatnah Al-Shammari, Abdulhamid Alarfaj	English
3	75	Designing An Adaptive Environment Based On Artificial Intelligence Applications To Develop The Gifted Stud ents' Digital Skills: A Proposed Perception In Light Of Reality And Needs	Albandari Alotaibi, Eman Altaher, Abdulelah Alduraywish, Saad Alkaddadat, Abdulhamid Alarfaj	English
4	76	A Proposed Framework for Identifying Different Categories of Gifted Students in the Kingdom of Saudi Arabia in Light of the Experiences of the United States, Australia, and Singapore	Eman Altaher, Albandari Alotaibi	English
5	148	AI Educational Support Models in Asia-Pacific: Applications for Gifted Education	Jiseon Kim, Jiyoung Ryu, Kyungbin Park	English
6	145	Dual-Career Experiences and Career Decision-Making in Student-Athletes	Yuen-Ting Choy, Xiwen Cui, Man-Tak Yuen	English

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Mon, Feb 9th

Time



11:35 - 12:35

Paper Presentations

Session 1: (English)

No.	Submission ID	Paper Title	Authors
1	152	Equity in Gifted Education through Tailored Mentoring: Evidence from Elementary and Secondary Teachers in Korea	Seongsil Gim - Korea Advanced Institute of Science & Technology Jiseon Kim - Korea Advanced Institute of Science & Technology Jiyoung Ryu - Korea Advanced Institute of Science & Technology
2	3	The Effectiveness of Flexible Thinking and its Relationship to Learning English Language among University Gifted Students	Norah Aldossary - King Faisal University
3	33	Advancing Sustainability and STEM Competencies: Insights from a Saudi Summer Program for Gifted High School Students	Jawaher A. Alsultan - Imam Abdulrahman bin Faisal University

Time



11:35 - 12:35

Paper Presentations

Session 2: (English)

No.	Submission ID	Paper Title	Authors
1	235	International Science Games: A Case Study in International Scientific Collaboration and Convergence for the Development of a Sustainable Research Community of Gifted School Students	Vladimir Egorov - Trust Fund of Future Generations in the Republic of Sakha (Yakutia) Vasiliy Pavlov - Sasha Science Academy
2	242	Factors Influencing Gifted Female High School Students' Choice of Engineering as a University Major	Eman Aljoughiman - Ministry of Education: Al-Ahsa Education Department
3	275	Designing Learning Environments for Gifted Students: Architectural Considerations, Technology Integration, and Inclusive Futures	Samah Elkhateeb - University of Business and Technology Gehad Habib - Smart and future cities lab, Ain Shams University Rana Elshafie - Smart and future cities lab, Ain Shams University Hassan Moustafa - Smart and future cities lab, Ain Shams University
4	236	Transforming School Culture through Student Voices: A Social Model Approach to Supporting the Strengths and Challenges of Twice-Exceptional Students	Shun Ito - Kyoto University of Education Eita Suzuki - Kyoto University of Education Shunichi Sato - Kyoto University of Education Hiromi Kotani - Kyoto University of Education Masashi Kikui - Kyoto University of Education Yosuke Shimizu - Kyoto University of Education

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Paper Presentations

Session 3: (English)

No.	Submission ID	Paper Title	Authors
1	Mawhiba's (284)	Evaluating the Effectiveness of Professional Development Programs Provided by Mawhiba for Teachers of Mawhiba Classes on Their Teaching Practices and Student Development	Bandar Al-Mutairi - Umm Al-Qura University Hisham Hussein - King Saud University Walid Behan - King Saud University
2	41	Skills of Gifted Entrepreneurs and the Challenges They Encounter	Albandari Alotaibi - King Faisal University Eman Altaher - King Faisal University Abdulhamid Alarfaj - King Faisal University
3	108	Bridging Ability and Disability: Career Adaptation of a Twice-Exceptional Adult	Chun-Kai Huang - University of Taipei Chu-Ting Ko - University of Taipei Shu-Min Wu - University of Taipei Jui-Lung Yen - Taipei City West District Special Education Resource Center
4	137	Unlocking the Potential of Twice-Exceptional Learners: Revealing What Is Hidden Through Inclusion	Basmah Binshihon - Reach Inclusion

Time



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Paper Presentations

Session 4: (English)

No.	Submission ID	Paper Title	Authors
1	151	The Influence of Latent Profiles of Maternal Parenting styles and Teacher-Student Relationships on Gifted Students' Academic Achievement: The Mediating Role of Academic Self-Regulation	Li Cheng - Beijing Normal University Xiao Linjie - Beijing Normal University
2	182	A Proposed Model and Framework for Developing a Curriculum for the Gifted in the Philippines	Greg Pawilen - University of the Philippines Los Banos
3	278	An Integrated Model for Managing Gifted Education Programs in Educational Regions: The Asir Education Experience in the National Olympiad for Scientific Creativity (Ibdaa 2026)	Abeer Al-Omari - Asir Education Administration

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Paper Presentations

Session 5: (English)

No.	Submission ID	Paper Title	Authors
1	229	Artificial Intelligence in Service Excellence: An AI-Driven Training Model for Elaf Group's Talent Development and Succession Planning	Alaa Mulla - University of Business and Technology
2	47	Early Childhood Gifted Education: Structured Review Based on Bibliometric Analysis and TCCM	Feyzullah Sahin - Duzce University
3	57	Bridging Research and Practice: Differentiation for Gifted Learners in Future-Focused Curriculum Design	Michelle Lucas - University of New South Wales Helen Baber - Bright and Beyond
4	178	Cultivating Scientific Thinking in Gifted Children Using a Model-Building Method: A Case Study of the Teaching Design for "Molecular Tools for Recombinant DNA Technology"	Xintong Zhang - Beijing No. 8 High School

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Paper Presentations

Session 6: (English)

No.	Submission ID	Paper Title	Authors
1	205	Curricula Differentiation for Gifted Learners Using Technology and Challenges of Application from the Perspective of Teachers of Gifted Students	Amal Alghamdi – King Faisal University
2	67	Where are Gifted Preschoolers? A Follow-Up Study after Twenty Years	Chien-Hong Yu - Taipei Municipal Shi-Dong Elementary School Chin-Chih Kuo - National Taiwan Normal University
3	77	The Reality of Gifted Class Teachers' Use of Differentiated Instruction Strategies and the Challenges They Face	Eman Altaher - King Faisal University Albandari Alotaibi - King Faisal University Sumaihan Alrashidi - King Faisal University
4	141	When Assessments Overlook Giftedness: 2e Learners Hiding in Plain Sight	Marcy Dann - Elmbridge University

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Paper Presentations

Session 7: (English)

No.	Submission ID	Paper Title	Authors
1	238	Navigating Neurodiverse Lives: Twice-Exceptional Women's Stories of Growth and Empowerment	Kimberly Vargas - Elmbridge University
2	257	Supercharging Success: The Impact of Accelerated Learning with Therapies on a 2E Child	Ilyah Abd Aziz - Swinburne University of Technology
3	9	Prevalence of Twice Exceptional Students: Systematic Review	Norah Almulhim - King Faisal University Abdullah Aljughaiman - King Faisal University Abdulhamid Alarfaj - King Faisal University Abdulrahman Alsayed - King Faisal University Fahd Alnaim - King Faisal University Sarah Alfawzan - King Faisal University

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Paper Presentations

Session 1: (English)

No.	Submission ID	Paper Title	Authors
1	109	Gifted but Forgotten: A Retrospective Longitudinal Case Study of a Saudi Woman's Gifted Identity from School to Adulthood	Ranna Alshehri
2	8	The Effectiveness of Parents' Nomination for their Gifted Children at Primary Schools in Light of Gender Differences: A Mixed Study	Norah Aldossary - King Faisal University Al-Bandary Al-Hassan - King Faisal University Zainab Alsafar - King Faisal University Abdulhamid Alarfaj - King Faisal University
3	30	Exploring Environmental Influences on the Special Interests of Autistic Adolescents: From Their Own Perspectives	Saleh Aba-Alkhayl - Imam Mohammad Ibn Saud Islamic University (IMSIU) Abdulmalik Alkhunini - Imam Mohammad Ibn Saud Islamic University (IMSIU)
4	105	The Support and Challenges in a School-based Gifted Program: A Retrospective and Reflective Study of a Graduated Mathematically Gifted Middle School Student	Shi Han Hong - New Taipei Municipal Xiufeng High School

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Paper Presentations

Session 2: (English)

No.	Submission ID	Paper Title	Authors
1	104	Evaluating the creative productivity of university students in the Kingdom of Saudi Arabia in light of the theory of self-determination	Sarah Alsulami - King Faisal University
2	153	An Action Research on Integrating the Design Thinking Inquiry Method into Independent Research Courses in Gifted Education	Chun-Li Hsu - Xingnan Elementary School, New Taipei City Yu-Fong Pan - National Taiwan Normal University
3	150	After-School English activities Aimed at Individual Growth within Diversity	Junko Nakamura - Shikino High School
4	264	The Effectiveness of Project-Based Learning in Developing Practical Thinking among Gifted Students	Reem Alqahtani - King Faisal University

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Paper Presentations

Session 3: (English)

No.	Submission ID	Paper Title	Authors
1	24	The Effectiveness of a STEM-Based Enrichment Program in Developing Leadership Skills of Gifted Kindergarten Children	Noura Al-Suwayi - King Faisal University Sumaihan Al-Rashidi - King Faisal University Abdulhamid Alarfaj - King Faisal University
2	26	Measuring Leadership Potential in Gifted Learners: Innovative HR Assessments	Megren Altassan - University of Business and Technology
3	62	Constructing Leadership Self-Efficacy among Gifted Adolescents: A Thematic Analysis of Junior and Senior-High Students' Challenges and Supports	Hung-Lun Pan - Xiulang Elementary School Ching-Chih Kuo - National Taiwan Normal University
4	185	Long-Term Effects of Early Online Learning : A 9 Year Follow-Up on Career and Personal Growth	Jiyoung Ryu - Korea Advanced Institute of Science & Technology Jiseon Kim - Korea Advanced Institute of Science & Technology

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Paper Presentations

Session 4: (English)

No.	Submission ID	Paper Title	Authors
1	173	Unpacking Bundled Accommodations: Literacy Outcomes for Gifted Secondary Learners	Pei Lin - University of Saskatchewan
2	187	Envisioning 2050: Framework for Gifted Education in India	Malati Kalmadi - Kaveri Gifted Education and Research Center Devasena Desai - Kaveri Counselling, Empowerment and Gifted Center Kasturi Hapse - Kaveri Gifted Education and Research Center
3	42	Teachers' Practices of Interdisciplinary Teaching for Gifted Students	Eman Altaher - King Faisal University Albandari Alotaibi - King Faisal University Abdulhamid Alarfaj - King Faisal University
4	54	The Psychological Adjustment Experience of Canadian Gifted Students in Participating Accelerated Education	Hsin-Yi Wang - Taipei municipal Beitou Elementary School Ching-Chih Kuo - National Taiwan Normal University

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Paper Presentations

Session 5: (English)

No.	Submission ID	Paper Title	Authors
1	21	AI-Driven Strategic HRM: Integrating Giftedness Frameworks in a Vision 2050 Roadmap for Future-Ready Talent	Ahmed Asfahani - University of Business and Technology
2	34	Exploring Future Talent Programs Through Artificial Intelligence Integration Toward 2050	Saif Alneyadi - Alain University
3	37	A Study on Industry-Academia-Government Cooperation Models for fostering AI Talent and Policy Implications in Korea	Kwang Surk Jung - Korean Educational Development Institute
4	14	Relative Environmental Contribution to Fluid Intelligence and Crystallized Intelligence in a Twins' Sample in Saudi Arabia	Abdulhamid Alarfaj - King Faisal University Refah Aljohar - King Faisal University Fahad Almuaili - King Faisal University Abdulrahman Alsayed - King Faisal University

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Paper Presentations

Session 6: (English)

No.	Submission ID	Paper Title	Authors
1	162	Personal Factors Supporting High Achievers in the Chemical Sciences	Asma alomari - King Faisal University Sumaihan Alrashidi - King Faisal University Atef Bahrawi - King Faisal University
2	19	Mentoring programs for gifted students: Practices, perceptions, and a proposed model	Maryam Alyousef - Curtin University Cindy Smith - Curtin University Meg Gerry - Curtin University
3	25	Navigating the Complex Journey toward Professional Excellence in Distinguished Surgeons	Malak Alabdullatif - King Faisal University Abdullah Aljughaiman - King Faisal University Sarah Al Fawzan - King Faisal University
4	110	Talent Development and School Supports for Gifted Students With Autism Spectrum Disorder (ASD)	Yinghsiu Wang - National Taiwan Normal University Hung-Lun Pan - National Taiwan Normal University

Time



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Paper Presentations

Session 7: (English)

No.	Submission ID	Paper Title	Authors
1	83	Applying Unconventional Analogies in Instructional Activities to Foster Creative Thinking	Kao Chen-Yao - National University of Tainan
2	53	Identification and nurturing students with twice-exceptionality	Ching-Chih Kuo - National Taiwan Normal University Yen-Wei Chen - Chung Yuan Christian University
3	29	Gifted and Autism: Saudi Teachers' Experiences Supporting Twice-Exceptional Learners	Abdulmalik Alkhunini - Imam Mohammad Ibn Saud Islamic University Saleh Abaalkhayl - Imam Mohammad Ibn Saud Islamic University
4	86	Factors affecting talent development among innovators; From the point of view of the innovators	Rudaynah Alfadhli - King Faisal University Ahlam Alnaim - King Faisal University Malak Alabdulatif - King Faisal University Khuloud Alhuzaim - King Faisal University Abdulhamid Alarfaj - King Faisal University

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Paper Presentations

Session 8: (English)

No.	Submission ID	Paper Title	Authors
1	196	Making the Invisible Visible in Differentiation in Japanese Schools	Manabu Sumida - Ehime University
2	128	Before AI, Teach the A.I., Aptitudes of Innovators: How to Transform Today's Classrooms for Tomorrow's Innovators	Jeanne Paynter - Educating Innovators
3	273	Fast Forward to 2050: Environment-Centered STEAM & Architecture as Engines of Talent Discovery at Takween	Batool Abedi - Takween Zainab Alireza - Takween
4	221	Interactive Visualization of Gifted Individuals Across Various Fields	Abdullah Albelaihy - Regional Centre for Giftedness and Creativity, Ministry of Education

APCG 2026

Conference Schedule

About the 19th APCG 2026 Logo

Circular shape indicates continuous need for educational evolution and development

Palm tree fonds symbolizes tradition and deep cultural heritage.

Green hue symbolizes the conference's connection to Saudi Arabia's national identity, while the blue reflects its strong affiliation with UBT.

Day 3

Tues, Feb 10th

Day 1


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Day 4

Tues, Feb 10th

Time

 8:30 - 9:00**Keynote: Dr. Lucie Cerna**

Senior Analyst Equity, Inclusion & Transitions Directorate of Education & Skills, OECD
Systemic Excellence: What 30 Years of Global Education Data Tells Us About
Unlocking Human Potential


Time

 9:05 - 9:35**Keynote: Prof. Janchai Yingprayoon**

Prince of Songkla University, Faculty of Science and Industrial Technology, Consultant
for Teaching and Research, Thailand

Thinking Like Einstein: Strategies for Developing Gifted Learners in Science
and Beyond

Time

 9:40 - 10:25**Symposium: The European Council for High Ability (ECHA):
Working Across Europe to Create Unity in Gifted Education**


Prof. Colm O'Reilly, President of ECHA, Director of CTY Ireland & Professor at Dublin
City University

Dr. Szilvia Fodor, Vice President ECHA & Professor Psychology Eotvos Lorand
University, Hungary

Ioannis Tsorbatzoglou, Vice President Cross Divisional Programs & Professor at Anatolia
College, Greece


Marie Mellett, Chief Strategy Officer CTY Ireland & Professor at Dublin City University

Time

 10:25 - 10:45

Tea & Coffee Break

Time

 10:45 - 11:30**Symposium: Asia-Pacific Federation on Giftedness:
Diverse Minds, Diverse Contexts: Equity and Excellence in Asia-Pacific
Gifted Education**

Prof. Kyungbin Park, President, Asia-Pacific Federation for Giftedness; Professor at
Gachon University

Prof. Jae Yup Jung, Vice-President, Asia-Pacific Federation for Giftedness; Professor, School
of Education and Director of GERRIC, The University of New South Wales


Dr. Letchmi Devi Ponnusamy, Senior Lecturer in Child Psychology & Human Development,
National Institute of Education, Singapore

Dr. Paromita Roy, Depirector of Jagadis Bose National Science Talent Search, Kolkata, India

Prof. Manabu Sumida, Professor, Faculty of Education, Ehime University, Japan


Jiyoung Ryu, Director, Gifted Education Policy Center at the Global Institute for Talented
Education (GIFTED), Korea Advanced Institute of Science and Technology (KAIST)

Time

 11:35 - 13:35

Paper Presentations (2 hours)

Time

 11:35 - 12:20**Symposium: Saudi Universities and Giftedness:
Empowering Gifted Students in Higher Education – A Case Study**

University of Business and Technology

King Abdulaziz University

Effat University

Dar-Al Hekma University

Jeddah University

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Tues, Feb 10th

Symposium: Advancing Gifted Education through Innovation: The Hamdan Model

Dr. Mariam Alghawi, Director, Hamdan bin Rashid Al Makhtoum Foundation for Medical and Educational Sciences

Dr. Sadiq Ismail, Senior Researcher, Hamdan bin Rashid Al Makhtoum Foundation for Medical and Educational Sciences

Dr. Ahmad Morsy, Expert in Talent Identification, Hamdan bin Rashid Al Makhtoum Foundation for Medical and Educational Sciences

Time

12:25 - 13:10

Symposium: Investing in Giftedness: Upskilling to Meet Market Needs

Dr. Jawaher Hamad Binyousef, Project Manager for Establishing a Regional Center for Giftedness and Creativity, Ministry of Education

Dr. Haya Alhomayani, Supervisor, Administration of Attracting and Nurturing Talent, University of Jeddah

Dr. Adil Alshoaibi, Director of National Research Center for Giftedness and Creativity, King Faisal University

Dr. Abdullah Albelaihy, Supervisor Member of the Project for Establishing a Regional Center for Giftedness and Creativity, Ministry of Education

Time

13:30 - 14:45 Lunch

Time

14:45 - 15:15

Keynote: Prof. Ching-Chih Kuo

Professor at National Taiwan Normal University, Taipei, Taiwan

Beyond IQ: Adapted Education for Gifted Students with Unique Emotional and Learning Needs

Time

15:20 - 15:50

Keynote: Prof. Todd Lubart

Professor of Psychology, University de Paris, Paris, France

Fostering Creativity: The Key to Future-Ready Gifted Education

Time

15:55 - 16:40

Symposium: From Nurturing to Excellence: The Impact of Mawhiba Programs on Cognitive and Practical Development of Gifted Individuals

Dr. Hanaa Almoaibed, Founder and CEO, Wonder Inc; Vice President of Research at the Arab Institute for Women's Leadership

Dr. Mohammed Albawardi, Physician B2B Dallah Health, Strategic Healthcare Partnerships Leader, Mawhiba Alumni

Dr. Yousef Algoos, Forbes 30 under 30, Award-Winning Semiconductor Researcher, Mawhiba Alumni

Dr. Zahra Nasser Almisbaa, Senior Scientist at Saudi Aramco R&D, Misk Fellow, Mawhiba Alumni

Amal Abdulrahman Ahmed, Product Manager & Digital Experience Leader, Mawhiba Alumni

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Tues, Feb 10th

Time



16:45 - 17:30

**Symposium: Qiyas' Journey in Identifying and Supporting Gifted Students:
An Ongoing Success Story**

Dr. Abdullah Ali AlQataee, Chief Executive Officer, National Center for Assessment (Qiyas), Education & Training Evaluation Commission

Dr. Abdullah Al-Saadawi, Deputy CEO for Testing, National Center for Assessment (Qiyas), Education & Training Evaluation Commission

Dr. Maisaa Al-Ahmadi, General Manager of Institutional Testing, National Center for Assessment (Qiyas), Education & Training Evaluation Commission

Prof. Elena Grigorenkov, Professor of Psychology, University of Houston, USA

Time



17:00 - 18:00

**Global Coordination Meeting of Giftedness Councils
and Associations**

Time



16:00 - 22:00

Desert Safari

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Tues, Feb 10th

Time



11:35 - 12:35

Paper Presentations

Session 1: (English)

No.	Submission ID	Paper Title	Authors
1	11	Evolution of Creative Behavior in Writing Talent in Light of Intrinsic Factors, Social Equity and Environmental Variables	Fatema Halool - Teachers Association, UAE
2	39	Stages of Talent Development in the Field of Creative Writing among Writers of Stories and Novels: The Influence of Chronological Age, Internal Factors, and Environmental Factors	Refah Aljohar - King Faisal University Abdulhamid Alarfaj - King Faisal University
3	46	Creative Achievement Questionnaire Adapted to Turkish Culture: A Study on Gifted Students	Sevinc Ayra - Sakarya Vakifkent Toki Primary School Feyzullah Sahin - Duzce University
4	112	Beyond the Intellect: Examining Research Gaps and Developmental Needs of the Exceptionally Gifted	Letchmi Ponnusamy - National Institute of Education Thana Thaver - National Institute of Education Shu Shing Lee - National Institute of Education Liyana bte Safii - National Institute of Education

Time



11:35 - 12:35

Paper Presentations

Session 2: (English)

No.	Submission ID	Paper Title	Authors
1	51	Integration of CLIL Teaching Model and Bilingual Elements in Inquiry-Based Learning for Gifted Students	Ching-Peng Kuo - Taipei Municipal Lanya Junior High School Jenpin Hsu - Keelung Municipal Ming Der Junior High School
2	52	From Assistance to Co-Creation: The Impact of AI-Integrated Composition Instruction on Writing Performance, Critical Thinking, and Competition Achievement in Secondary Education	Jen-Hsing Peng - Yongzhen Elementary School Chih-Piao Peng - Zhunan Elementary School
3	224	Towards a Sustainable Hospitality Future A Proposed Model for Nurturing Professional Talent from Childhood to Specialized High School Education: The Case of Saudi Arabia	Alaa Mulla - University of Business and Technology
4	107	The Creativity Code: Mapping the Conceptual Linkage between Personality and Creativity among Creative Individuals—A Scoping Review	Malak Alabdullatif - King Faisal University Abdullah Aljughaiman - King Faisal University Sarah Al Fawzan - King Faisal University

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Tues, Feb 10th

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11:35 - 12:35

Paper Presentations

Session 3: (English)

No.	Submission ID	Paper Title	Authors
1	116	Global Innovators: The Role of Ecosystems in Unlocking Talent	Abdulhamid Al-Abduljabbar - King Saud University Sami AlHussayen - Thakaat
2	127	How High Achievers Experience STEM Classrooms: A Study of Situations Perceived in Learning Environments	Lukas Ketscher - FAU Erlangen-Nürnberg Heidrun Stoeger - University of Regensburg Albert Ziegler - FAU Erlangen-Nürnberg
3	135	Extending Gifted Education to Non-Metropolitan Schools: The Implementation and Impact of Taiwan's Itinerant Support System	YuHsin Huang - Keelung Resource For The Gifted And Talented Ya-Lin Hsieh - Department of Education Keelung City Government
4	38	Future Thinking Among Gifted Students Using a Multidimensional Approach: A Mixed-Methods Study	Samiah Alghamdi - King Faisal University Abdulhamid Alarfaj - King Faisal University

Time



11:35 - 12:35

Paper Presentations

Session 4: (English)

No.	Submission ID	Paper Title	Authors
1	85	Challenges Faced by the Private Sector in Supporting Talent Development: Perspectives of Leaders and Gifted Employees	Rudaynah Alfadhli - King Faisal University Abdullah Aljughaiman - King Faisal University Sarah Al Fawzan - King Faisal University
2	239	Gifted Leadership in the Workplace: A Literature Review and Future Directions	Liela Jamjoom - University of Business and Technology Alaa Lary - University of Business and Technology Farhanah Adam Malik - University of Business and Technology
3	179	Self-Regulated Learning of Gifted Junior High Student with Programming	Ann Wu - National Taipei University of Education Thomas Wu - Dong An Junior High School, Taiwan
4	211	The Impact of Creativity and Self-Efficacy on the Well-Being of Gifted Students in Hong Kong: A Moderation Analysis	Anna Hui - City University of Hong Kong Alan Cheung - The Chinese University of Hong Kong Daniel Shek - The Hong Kong Polytechnic University William Leung - City University of Hong Kong

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Tues, Feb 10th

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Paper Presentations

Session 5: (English)

No.	Submission ID	Paper Title	Authors
1	157	High School Teachers' Perceptions of An Indigenized Science, Technology, and Society-Inspired Curriculum Framework for Gifted Students in the Philippines	Antonnette Pawilen - Ehime University Manabu Sumida - Ehime University
2	222	Shadow Education and Giftedness: Understanding the Perspectives of Students and the Education System from Pune, India	Madhuri Chittewan - Dr. Kalmadi Shamarao High School Prajakta Pujari Kasturi Hapse - Kaveri Gifted Education and Research Center Devasena Desai - Kaveri Counselling, Empowerment and Gifted Center
3	197	The Impact of Creative Classroom Environment Intervention on Creativity Development in Gifted and Non-gifted Students: A Network Analysis	Yilin Wu - Beijing Normal University Hailong Liu - Beijing Normal University Zhaoqian Sun - Experimental High School, Beijing Normal University Tao Zhang - Experimental High School, Beijing Normal University Li Cheng - Beijing Normal University
4	134	Differentiated Instruction and Classroom Quality in Gifted and Non-Gifted Classes of Private and Public Schools in Saudi Arabia	Qamrah Alsubaie - King Saud University

Time



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Paper Presentations

Session 6: (English)

No.	Submission ID	Paper Title	Authors
1	202	Tertiary-Education Partnerships in Secondary Gifted Education	Tze Cheng - ELCHK Lutheran Academy
2	204	The Role of the School Principal in Gifted Care Programs in Public Schools in Al-Ahsa Governorate	Rahma Alwadani - King Faisal University Norah Almulhim - King Faisal University
3	206	Personalized Learning Strategies A Comparative Study Between Gifted and Non-Gifted Students	Maram Miralam - University of Business and Technology
4	120	The Path of the Blue Whale: Local Culture Translation and Creative Teaching Practice—An Interdisciplinary Curriculum Design Case Based on The Nanfeng City Washing Canal Chronicles	Ting-Ting Chang - Jaunan Elementary School Chih-Piao Peng - Zhunan Elementary School Jen-Hsing Peng - Yongzhen Elementary School Yuan-Chuan Cheng - National Tsing Hua University Fu-Yuan Chiu - National Tsing Hua University Chuan-Chung Hsieh - National Tsing Hua University

Tues, Feb 10th

Time



11:35 - 12:35

Paper Presentations

Session 7: (English)

No.	Submission ID	Paper Title	Authors
1	63	The Comparative Study on the Use of AI in Scientific Inquiry Learning between Gifted and Non-Gifted Students	Mei-Huei Li - National Taiwan Normal University Chiao-Wen Wu - National Taiwan Normal University Ching-Chih Kuo - National Taiwan Normal University
2	79	Empowering Parents to Nurture Gifted Children: An Exploratory Study on Parent Training in Gifted Education	Yuen Wai Livia Tang - The Hong Kong Academy for Gifted Education Chung Po Wong - The Hong Kong Academy for Gifted Education Man Chun Crystal Ngan - The Hong Kong Academy for Gifted Education Ka Hing Lau - The Hong Kong Academy for Gifted Education Kai Cheung Richard Lau - The Hong Kong Academy for Gifted Education
3	84	"Phone Gone, Me Still There": The Impact of an Artistic Giftedness Program on Junior High School Students' Digital Literacy and Self-Awareness	Shih-Chen Tuan - National Taiwan Normal University Ting Chang - Jean Moulin Lyon 3 University
4	210	How Can We Identify the Creative Potentials of Gifted and Talented Students? A Scoping Review of Creativity Assessment Tools	Jesus Alfonso Datu - The University of Hong Kong Jiahong Zhang - The University of Hong Kong Serene Chan - The University of Hong Kong Mantak Yuen - Hong Kong Shue Yan University

Time



11:35 - 12:35

Paper Presentations

Session 8: (English)

No.	Submission ID	Paper Title	Authors
1	49	Designing a Digital Educational Platform Based on the STEM-Robotics Approach to Foster Design Thinking among Gifted Students	Asmahan Al-Kharousi - Sultan Qaboos University Ali Al-Shuaili - Sultan Qaboos University Abdullah Ambusaidi - MoE, Oman Hussain Alkharusi - Sultan Qaboos University
2	58	Reclaiming STEM Talent for 21st-Century Careers	Michelle Lucas - University of New South Wales
3	65	From Coding to Insight: AI in Gifted Science	Shan-Chien Yang - Taipei First Girls High School
4	218	Psychological Flexibility in the Gifted Classroom: An ACT-Informed Framework for Metacognition and Growth Mindset	Senwai Lam - Hong Kong Shue Yan University Szeyin Cheung - Hong Kong Shue Yan University Mantak Yuen - Hong Kong Shue Yan University

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Tues, Feb 10th

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12:35 - 13:35

Paper Presentations

Session 1: (English)

No.	Submission ID	Paper Title	Authors
1	60	Understanding Twice-Exceptional Students: Services and Well-Being Across Home and School Contexts	Soha Elzalabany - Tomooh Foundation for Educational Services
2	74	Parental Experiences and Challenges in Raising Twice Exceptional Children with ADHD: A Qualitative Study	Afra Selcen Taşdelen - İstanbul Medeniyet University
3	16	Developmental Factors Influencing Outstanding Performance in Twice-Exceptional Elite Esports Players	Abdulrahman Alsayed - King Faisal University Abdulhamid Alarfaj - King Faisal University Fahad Almuaili - King Faisal University Refah Aljohar - King Faisal University
4	281	After 100 Years of Education— The Status of Twice-Exceptionality in Saudi Arabia	Mohamed Aladsani - Imam Abdulrahman bin Faisal University

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Paper Presentations

Session 2: (English)

No.	Submission ID	Paper Title	Authors
1	129	Changing Yourselfs for Effective Teaching	Renato Ravizza - Studio Ravizza
2	156	School-Based Enrichment Programme in Gifted Education: Investigating the Learning Experience of Under-achievers with High Ability in Instructional Innovations	Kuen Fung Sin - The Education University of Hong Kong Wan Man Kam - The Education University of Hong Kong Ying Lan Chen - The Education University of Hong Kong
3	217	Value Networked Educational Instruction Model (VNEIM): Pedagogy for Nurturing Gifted & Talented Learners through Learning Barrier Free Instruction Design	Manisha Girolkar - Dr. Kalmadi Shamarao High School Pune India Jayashree Kadam - Dr. Kalmadi Shamarao High School Pune India Vijay Mandke - NIIT University
4	198	Enhancing Science Learning of Resource Room Students in Rural Elementary and Junior High Schools through Technology Education: Implications for Advancing Technology Education for Twice-Exceptional Students in Rural Areas	Ming-Fu Tsai - National Kaohsiung Normal University

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Paper Presentations

Session 3: (English)

No.	Submission ID	Paper Title	Authors
1	122	Self-Regulated Learning, Satisfaction with Distance Learning, and Learning Outcomes among Female Gifted High School Students	Aisha AlOmair - King Faisal University Simone Favelle - University of Wollongong Wilma Vialle - University of Wollongong
2	189	Developing and Validating a Career Decision-Making Scale for Gifted Female High School Students	Eman Aljughaiman - Ministry of Education: Al-Ahsa Education Department
3	265	Predictive Factors for Giftedness Among Refugee Students: A Focus on Academic Achievement, Gender, and School Context	Ali M Alodat - Qatar University
4	225	An Empirical Study to Promote the Emotional Development of Twice-Exceptional Students through an Interdisciplinary Curriculum	Ho Fun Tong - The Curriculum Development Council Committee on Gifted Education, Education Bureau King Fai Ng - SKH St. Simon's Lui Ming Choi Secondary School Chun Ngan - SKH St. Simon's Lui Ming Choi Secondary School

Time



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Paper Presentations

Session 4: (English)

No.	Submission ID	Paper Title	Authors
1	133	From Theory to Practice: Creating Thriving Work Environments for Gifted Education Across Global Contexts	Qamrah Alsubaie - King Saud University Blane McCann - Westside Community Schools
2	254	Using Exploring Centers as Tools for Identification	Usanee Anuruthwong - Association for Developing Human Potentials and Giftedness
3	259	Cultivating Critical Thinking in Gifted Learners Through Socratic Dialogue with Large Language Models	Muhammad S. Amjad - Independent Researcher Pakistan
4	97	Learning Across Borders: Comparative Insights from Gifted Education Curriculum Models in Taiwan and Australia	Yung-wen Yang - National Taiwan Normal University

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Paper Presentations

Session 5: (English)

No.	Submission ID	Paper Title	Authors
1	223	Motives for Attending Shadow Education: Perspectives of Gifted and Non-Gifted Adolescent Students from Pune, India.	Madhuri Chittewan - Dr. Kalmadi Shamarao High School János Gordon Győri - Eötvös Loránd University Prajakta Pujari - Kaveri Gifted Education and Research Center Kasturi Hapse - Kaveri Gifted Education and Research Center Devasena Desai - Kaveri Counselling, Empowerment and Gifted Center Ágnes Pataki - Eötvös Loránd University
2	233	Cognitive Profiles of Gifted Children and the Paradox of Private Tutoring: Differential Effects in an Asian Educational Context	Eunhyang Kim - Cheongju National Education University Kyungbin Park - Gachon University Jeonghwa Moon - JEI University
3	234	Profiling the Psycho-Social and Vocational Challenges of Gifted Students in Saudi Arabia: A Mixed-Methods Approach for Targeted Guidance	Mohammad AlKheraiji Sami Al-Hussayen - Thakaat
4	98	Exploring the School Adjustment and Counseling Experiences of Gifted Students: A Case Study of an Elementary School in Taipei	Juiyu Lin - National Taiwan Normal University Shumin Wu - University of Taipei

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Paper Presentations

Session 6: (English)

No.	Submission ID	Paper Title	Authors
1	87	Facilitators and Barriers to Talent Development in Science from the Perspectives of Gifted Individuals and Their Parents	Rudaynah Alfadhli - King Faisal University Abdulhamid Alarfaj - King Faisal University
2	91	The Academic School Uherské Hradiště and the Centre for Research on Natural Science Education and Talent-Management: Examples of Cooperation	Jana Škrabánková - University of Ostrava Věra Olšáková - Academic School Uherské Hradiště
3	92	A Study on the Impact of the History of Science Curriculum on the Career Development Perspectives of Mathematically and Scientifically Gifted Students	Yenhung Shen Yenwei Chen
4	102	Integrating AI and SEL in Affective Counseling Strategies for Twice-Exceptional Students	Chu-Ling Liu - Keelung Municipal Ming Chuan Junior High School

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Paper Presentations

Session 7: (English)

No.	Submission ID	Paper Title	Authors
1	270	Motivational Perspectives in the Teaching of Students with Exceptional Intelligence in Kosovo and North Macedonia	Arafat Shabani - Southeast European University
2	82	Coexistence of Challenges and Potentials: Exploring Talent Development in Twice-Exceptional Students	WeiRong Wang - Donghu Elementary School
3	100	Navigating Twice Exceptionalities: Exploring The School Adaptation of Gifted Elementary Students with Attention-Deficit/Hyperactivity Disorder	Chia-Sheng Chen - Taipei Municipal Bi-Hu Elementary School Shu-Min Wu - University of Taipei Chu-Ting Ko - University of Taipei Shih-Hwi Chang - University of Taipei
4	142	Twice-Exceptional University Students: Perceptions of Effective Supports	Jennifer Jolly - University of New South Wales Geraldine Townend - University of New South Wales Therese Cumming - University of New South Wales

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Paper Presentations

Session 8: (English)

No.	Submission ID	Paper Title	Authors
1	117	Exploring the Transformation of Gifted Potential through the DMGT Framework: Educational Implications of an Intercultural Dance Curriculum	Tzu-ching Hsu - Keelung Resource Center For the gifted and talented Wei-Ting Lee - Keelung Resource Center For the gifted and talented
2	119	Balancing Achievement and Well-Being: An ACT Lens on Perfectionism in Chinese Gifted Learners	Mantak Yuen - Hong Kong Shue Yan University Ka-Ho Tong - Hong Kong Shue Yan University Jiahong Zhang - The University of Hong Kong Anthony Tong - The University of Hong Kong
3	130	Developing the Basis of Strategic Thought in Talented Athletes: Example In Tennis	Renato Ravizza - Studio Ravizza

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Time



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Paper Presentations

Session 9: (English)

No.	Submission ID	Paper Title	Authors
1	132	The Struggle to Stay Motivated: Qualitative Insights from Gifted Malaysian Youth	Sofiya Nor - Universiti Putra Malaysia Steven Krauss - University of Missouri-Columbia Samsilah Roslan - Universiti Putra Malaysia Sharifah Syed-Abdullah - Universiti Putra Malaysia
2	282	Dar Al-Fikr Schools Competency-Driven Model Based on Five Strategic Initiatives as an implementation of Vision 2050 for Gifted Education	Aysar Alomari - Dar Al-Fikr Schools
3	130	Network Analysis of High-Achieving Students' Mental Health and Social Life: Omani Students' Profile	Said Aldhafri - Sultan Qaboos University

APCG 2026 Conference Schedule

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APCG 2026

The 19th Asia-Pacific Conference on Giftedness
Shaping the Future of Gifted Education, Jeddah, Saudi Arabia
University of Business and Technology

Day 4

Weds, Feb 11th

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Weds, Feb 11th

Time



8:30 - 9:15

Symposium: Creative Thinking Tests and the Environment: What Really Affects Divergent Thinking Scores?

Dr. Ahmed Alabbasi, Vice Dean, College of Education, Administrative and Technical Sciences, Arabian Gulf University
Prof. Selcuk Acar, Professor of Educational Psychology, University of North Texas
Dr. Bander Alotaibi (Moderator), Professor, Arabian Gulf University

School
Visit
8:30
13:00

Time



9:20 - 10:05

Symposium: Cultivating Advanced Learners for the Global Community of Tomorrow: The CTY Approach

Dr. Amy Lynne Shelton, Executive Director, John Hopkins Center for Talented Youth (CTY)
Dr. Kimberley L. Chandler, Director of Academics and Student Life, John Hopkins Center for Talented Youth (CTY)
Tricia Schellenbach, Senior Director of Strategic Initiatives, John Hopkins Center for Talented Youth (CTY)

Time



10:10 - 10:55

Symposium: Harnessing and Developing Scientists' Ecosystems: Talents as a Competitive Advantage

Eng. Sami Al Hussayen, Managing Partner, Thakaat
Dr. Abdulhameed Al Abduljabar, Professor of Mechanical Engineering, King Saud University

Time



10:55 - 11:15

Tea & Coffee Break

Time



11:15 - 12:00

Symposium: Elmbridge University Twice Exceptionality and the Theory of Green

Dr. Susan Baum, Chancellor, Elmbridge University
Dr. Matthew Fugate, Provost and Chief Academic Officer, Elmbridge University
Dr. Marcy Dann, Faculty, Elmbridge University
Dr. Kim Vargas, Director of Admissions, Recruitment, and Retention, Elmbridge University
Rose Blucher, Director, Educational Services for Boundless Potential
Special Session
AI in Education: SMART Learning Framework
Dr. Badrul Huda Khan, Founder of Modern E-Learning

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Weds, Feb 11th

Time



12:05 - 12:50

Symposium: Exploring Talent Development: The Role of Educational and Learning Resources

Prof. Albert Ziegler, Chair Professor of Educational Psychology at Friedrich-Alexander-University Erlangen-Nurnberg, Germany

Prof. Heidrun Stoeger, Chair Professor for School Research, School Development and Evaluation, University of Regensburg, Germany

Dr. Norah Fareed Almulhim, Assistant Professor, King Faisal University

Lukas Ketscher, Research Fellow & PhD Candidate, Friedrich-Alexander-University Erlangen-Nurnberg, Germany

Symposium: Future Industrialist Initiative

Dr. Mohanad Al-Shaikh, CEO of Johnson Control Arabia

School
Visit
8:30
13:00

Time



12:50 - 14:05

Lunch

Time



14:05 - 14:50

**Launching of APFG's New Initiatives:
Research Mentorship and Special Interests Group**

Prof. Jae Yup Jung, Vice-President, Asia-Pacific Federation for Giftedness; Professor, School of Education and Director of GERRIC, The University of New South Wales

Dr. Letchmi Devi Ponnusamy, Senior Lecturer in Child Psychology & Human Development, National Institute of Education, Singapore

Time



14:55 - 15:25

Keynote: Prof. Albert Ziegler

Chair Professor of Educational Psychology at Friedrich-Alexander-University Erlangen-Nurnberg, Germany
Megatopes and Identifying Talent on a Country Level

Time



15:30 - 16:30

Closing Ceremony