

11:50 AM	<b>Oral Presentation 6 (OP6) - Instruction on High School Chemistry Lab Reports Using Generative AI -Developing the ability to distinguish between appropriate and inappropriate use-</b> Ms Tomomi Samejima, Tokyo Gakugei University International Secondary School, Japan
12:10 PM	Lunch
2:30 PM	Coffee Break
KEYNOTE2	<b>Chairperson : Prof Chin-Cheng Chou</b> National Taipei University of Education, Taiwan
3:00 PM	<b>Keynote Lecture 2 (PL2) - From Taipei to the World: Reflections on the International Chemistry Olympiad and Taiwan's Training Experience at NTNU</b> Distinguished Prof Elise Yu-Tzu Li, National Taiwan Normal University, Taiwan
Oral Session7-9	<b>Chairperson : Project Associate Prof Akira Ikuo</b> Tokyo Gakugei University, Jpan
3:30 PM	<b>Oral Presentation 7 (OP7) - Designing Professional Learning for “Out of Field” Teachers of Years 7-10 Chemistry</b> Mr Mick Moylan, University of Melbourne, Australia
3:50 PM	<b>Oral Presentation 8 (OP8) - Creating Art Installations That Combine Nature and Culture in Chemistry Class</b> Prof Daisuke Kajiya, Liberal Arts Education Center, Ashikaga University, Japan
4:10 PM	<b>Oral Presentation 9 (OP9) - Enhancing Inclusive and Equitable STEM Education in Rural Schools – A Portable Chemistry Laboratory Kit</b> Prof Siong Fong Sim, Universiti Malaysia Sarawak, Malaysia
Oral Session10-11 22	<b>Chairperson : Dr Suziyana Hassim</b> SMK Tengku Menteri, Malaysia
4:30 PM	<b>Oral Presentation 10 (OP10) - pH Changes of River Water in STEAM</b> Mr Toshio Hirai, Osaka Prefectural Nagao High School, Japan
4:50 PM	<b>Oral Presentation 11 (OP11) - Development of Teaching Materials on Spontaneity of Chemical Reactions: Solid Divalent Metals with Aqueous Divalent Metal Cations using Theoretical and Microscale Experimental Approach</b> Prof Tetsuo Nakagawa, Kobe College, Japan
5:10 PM	<b>Oral Presentation 22 (OP22) –A lesson incorporating STEAM education Viewed through cutting-edge VR technology</b> Ms Hiromi Tsuchiya, Tokyo Metropolitan Musashi High School, Japan
5:30 PM	Break
Oral Session23-26	<b>Chairperson : Mr Mick Moylan</b> University of Melbourne, Australia
5:40 PM	<b>Oral Presentation 23 (OP23) – What did pre-service chemistry teachers think after conducting two experiments with different experimental tools</b> Ms Myoung Joo Baek, Seoul National University, Korea
6:00 PM	<b>Oral Presentation 24 (OP24) - The Status and Issues of Chemistry as a Science Inquiry Subject in the Korean College Scholastic Ability Test</b> Prof Hyunjung Kim, Chemistry Education Kongju National University, Korea
6:20 PM	<b>Oral Presentation 25 (OP25) - Humanising teaching of Chemistry through Interdisciplinary STEAM Approach</b> Dr Ng Soo Boon, SEGi Univerity, Malaysia
6:40 PM	<b>Oral Presentation 26 (OP26) - Enhancing Science Learning Through Gesture-Based Teaching</b> Dr Suziyana Hassim, SMK Tengku Menteri, Malaysia
7:00 PM	End of Session

発表

<b>10th NICE CONFERENCE 2025</b> <b>PROGRAM - DAY1</b> <b>Saturday, 26 July 2025</b> <b>**Venue: ZA0, Level 5, Yamagata Kokusai Hotel</b>	
<b>9:00 AM</b>	Pasting Posters
<b>11:00 AM</b>	View Posters
<b>1:00 PM</b>	Poster Session 1 (odd number)
<b>1:45 PM</b>	Poster Session 2 (even number)
<b>2:30 PM</b>	View Posters
<b>4:00 PM</b>	Poster Removal

<b>10th NICE CONFERENCE 2025</b> <b>PROGRAM - DAY2</b> <b>Sunday, 27 July 2025</b> <b>**Venue: HEISEI / EAST, Level 2, Yamagata Kokusai Hotel</b>	
<b>KEYNOTE3</b>	<b>Chairperson : Prof Nobuyoshi Koga</b> Hiroshima University, Japan
<b>9:00 AM</b>	<b>Keynote Lecture 3 (PL3) – Emotions and Identity Experienced by Pre-service Chemistry Teachers During the Process of Enhancing Inquiry-Based Teaching Professionalism</b> Prof Hyunjung Kim, Chemistry Education Kongju National University, Korea
<b>WORK SHOP1</b>	<b>Chairperson : Emeritus Prof kazuko Ogino</b> Tohoku University, Japan
<b>9:30 AM</b>	<b>Work shop 1 (WS1)</b> <b>Development and Applications of a Micro-Distillation Apparatus in Teaching</b> Mr Hsu-Mao Liao, The Chemical Educational Resource Center of Taiwan, Taiwan
<b>10:30 AM</b>	Break
<b>Oral Session12-13</b>	<b>Chairperson : Asst Prof Yvonne Shuen Lann Choo</b> Xiamen University Malaysia, Malaysia
<b>10:40 AM</b>	<b>Oral Presentation 12 (OP12) - From Phenomenon to Analogy: Tracing Students' Particle Model of Matter through a Structured Curriculum on the Three States of Water</b> Ms Chen-Yu Chen, National Taipei University of Education, Taiwan
<b>11:00 AM</b>	<b>Oral Presentation 13 (OP13) - Experimental Learning Program for Pre-service Teacher Education: Relationship between Learners' Understanding and Mathematics in a Conceptual Understanding of Reaction Rate</b> Mr Takashi Hosoe, Musashino Elementary School, Japan
<b>Oral Session14-15</b>	<b>Chairperson : Prof Tetsuo Nakagawa</b> Kobe College, Japan
<b>11:20 AM</b>	<b>Oral Presentation 14 (OP14) – A Study on University Students' Attitude Change Toward Electric Vehicle Socio-scientific Issues Through Facial Micro-expression Analysis</b> Prof Chin-Cheng Chou, National Taipei University of Education, Taiwan
<b>11:40 AM</b>	<b>Oral Presentation 15 (OP15) - Acquiring the chemical concept of “elements” that constitute matter - Lesson planning and implementation in the first year of high school –</b> Mr Fumio Orishimo, Takenodai High School, Japan
<b>12:00PM</b>	Lunch Venue: Restaurant GLORIUS, Level 1, Yamagata Kokusai Hotel
<b>6:00PM</b>	Banquet (Networking Dinner) Venue: FUJI, Level 3, Yamagata Kokusai Hotel

座長