

15th ASEF Classroom Network Conference

Education for Sustainable Development and AI:
The Role and Readiness of Teachers

Tokyo, Japan | 25-29 November 2019



Programme

Co-organised by



Ministry of Foreign Affairs
of JAPAN



MEXT

MINISTRY OF EDUCATION,
CULTURE, SPORTS,
SCIENCE AND TECHNOLOGY-JAPAN



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DAY 1 – MONDAY, 25 NOVEMBER 2019

ARRIVAL, REGISTRATION & WELCOME

Throughout the day	Arrival of Participants	
14:30 – 16:30	Check-in to the Hotel, Registration followed by Welcome Reception Venue: Hotel Asia Center of Japan	
19:00 – 21:00	Welcome Reception Remarks by Host & Organisers Venue is confirmed; name of restaurant to be included Ureshino Restaurant. Level 1	Ambassador Kojiro SHIOJIRI ASEF Governor for Japan Ministry of Foreign Affairs of Japan
		Professor Miki SUGIMURA Professor of Comparative and International Education & Vice President for Global Academic Affairs Sophia University, Japan
		Ms Leonie NAGARAJAN Director, Education Department Asia-Europe Foundation (ASEF)

DAY 2 – TUESDAY, 26 NOVEMBER 2019

INTRODUCTION, KNOWLEDGE BUILDING ON ESD & STUDY VISIT

8:00	Departure to Sophia University Venue: 9 th Floor, L-911 – Central Library Building	
9:00	Welcome and Introduction of Organisers & Participants Group Game	Professor Miki SUGIMURA Professor of Comparative and International Education & Vice President for Global Academic Affairs Sophia University, Japan
		Ms Leonie NAGARAJAN Director, Education Department Asia-Europe Foundation (ASEF)
9:30 – 10:30	Lecture and In-Depth Dialogue with Participants on the UN Sustainable Development Goals (SDGs) and Education for Sustainable Development (ESD)	Professor Yukihiro OIKAWA Principal Researcher University of Tokyo, Japan Ms Tomoko SHIBAO Assistant Director, ESD Resource Center of Japan
10:30 – 11:00	Keynote on Education for Sustainable Development for Education (ESD) 2030	Mr Shigeru AOYAGI Director UNESCO Bangkok <i>Online connection through UNESCO Bangkok</i>

11:00 – 11:45	<p>Lunch School Cafeteria</p>	
11:45 – 12:30	<p>Departure to Ochanomizu University Senior High School by Bus</p>	
12:30 – 15:30	<p>Study Visit to Ochanomizu University Senior High School</p> <ul style="list-style-type: none"> • Participation in Classes • Guided tour through the School • Discussion with Principal and Teachers • <u>Group Photo</u> 	<p>Dr Masaaki SAKUTA Principal, Ochanomizu University Senior High School</p> <p>Field 1: Life and the Environment Economic Development and the Environment</p> <ul style="list-style-type: none"> • Mr Akira ASAKURA (Physics) • Ms Sanae NUMAHATA (Geography) Life, Health and Medical Care • Mr Kenta SATO (Physical Exercise) • Mr Atsushi MATSUBAYASHI (Biology) <p>Field 2: Economy and Human Rights International Cooperation and Gender Issues</p> <ul style="list-style-type: none"> • Ms Kayano MASUDA (Nursing, Health Care) • Ms Naoko TAMATANI (Japanese History) International Relations and Resolution • Mr Takeru KITAHARA (Civic Studies) • Ms Shiho YAMAKAWA (World History) <p>Field 3: Culture and Expression Information Technology and Creativity</p> <ul style="list-style-type: none"> • Mr Kenji YAMAGUCHI (Information Technology) • Mr Kazuyuki MIHASHI (Mathematics) The Globalization of Music • Mr Daisuke HARA (Music) Art and Expression • Mr Masatoshi YOSHIMURA (the Arts)
15:30 – 16:00	<p>Coffee & Tea Break</p>	
16:00 – 17:00	<p>Recap & Feedback Session</p>	<p>Ms Leonie NAGARAJAN Director, Education Department Asia-Europe Foundation (ASEF)</p>
Evening	<p>Free Evening</p>	

DAY 3 – WEDNESDAY, 27 NOVEMBER 2019
CASE STUDIES ON ESD ACROSS ASEM & LAB SESSION

8:00	Departure to Sophia University Venue: 9 th Floor, L-911 – Central Library Building	
9:00 – 10:00	Lecture on Development of ESD in Japan	Professor Haruhiko TANAKA Former Professor Sophia University, Japan
10:00 – 11:30	Case Studies on ESD Presented by Schools in Asia and Europe	Mr René JOERGENSEN Principal Sydkystens Privatskole, Denmark Mrs Evgenia ANNINO Language Teacher 8th Highschool (Lyceum) of Marousi (Amarousion), Greece Ms Teresita GRAVINA Teacher of Math and Science IC De Amicis – Da vinci, Italy Ms Sayaka MATSUKURA Teacher Ageo Oishi Junior High School, Japan
11:30 – 12:30	Lunch School Cafeteria	
12:30 – 14:30	Lab Session/Workshop on Practice and Teaching Materials / Method on ESD	Ms Eno NAKAMURA Secretary General Development Education Association and Research Center (DEAR), Japan Ms Yoko ITO Project Coordinator Development Education Association and Resource Center (DEAR), Japan
14:30 – 15:00	Coffee & Tea Break	
15:00 – 15:30	Departure to JICA by Bus	
15:30 – 17:00	Study Visit at Japan International Cooperation Agency (JICA) Global Plaza	Mr Kiyoshi AMADA Director General JICA Global Plaza, Japan
17:00 – 17:30	Recap & Feedback Session	Ms Leonie NAGARAJAN Director, Education Department Asia-Europe Foundation (ASEF)
	Free Evening	

DAY 4 – THURSDAY, 28 NOVEMBER 2019
KNOWLEDGE BUILDING ON AI & LAB SESSION

07:45	Departure to Sophia University Venue: Room 1702, 17 th Floor, Building 2	
08:30 – 10:00	Keynote and In-depth Dialogue with Participants on Teaching and Learning in the AI Era	<p>Prof John SHAWE-TAYLOR UNESCO Chair for AI in Education Director, The Centre for Computational Statistics and Machine Learning (CSML) University College London (UCL), United Kingdom</p> <p>Prof Colin de la HIGUERA Co-Trustee of the Knowledge for All Foundation UNESCO Chair for Technologies for the Training of Teachers by Open Educational Resources at University of Nantes, France</p>
10:00 – 10:30	Coffee & Tea Break	
10:30 – 11:45	Lecture and Hands-on Experiences: Education and AI in Japan – Learning Analytics	<p>Dr Yasushi TAMURA Professor for Information Technology Sophia University, Japan</p> <p>Mr Yoshiroh MIYATA CAIO (Chief AI Officer) Compass Inc. Japan</p> <p>Mr Gaspar VIBAL President and CEO Vibal Group Inc., The Philippines</p> <p>Ms Kristine MANDIGMA COO Vibal Group Inc., The Philippines</p>
11:15 – 11:45	Hands-on Experiences: Testing EdTech with local inventors	
11:45 – 12:45	Lunch At Room 2-1702, Building 2, 17 th floor, Sophia University	
12:45 -14:30	Lab Session on Emerging AI Tools in Education – Part 1	<p>Prof Colin de la HIGUERA Co-Trustee of the Knowledge for All Foundation UNESCO Chair for Technologies for the Training of Teachers by Open Educational Resources at University of Nantes, France</p> <p>Mr Davor ORLIC COO Knowledge 4 All Foundation, United Kingdom</p>
14:30 – 15:00	Coffee & Tea Break	

15:00 – 17:30	Lab Session on Emerging AI Tools in Education – Part 2	<p>Prof John SHAWE-TAYLOR UNESCO Chair for AI in Education Director, The Centre for Computational Statistics and Machine Learning (CSML) University College London (UCL), United Kingdom</p> <p>Dr Stefan KREITMAYER Post-Doctoral Fellow, X5GON Project University College London (UCL), United Kingdom</p>
17:30– 18:00	Recap & Feedback Session	<p>Ms Leonie NAGARAJAN Director, Education Department Asia-Europe Foundation (ASEF)</p>
	Free Evening	

DAY 5 – FRIDAY, 29 NOVEMBER 2019
PLENARIES, SCHOOL COLLABORATIONS & CLOSING

07:45	Departure to Sophia University Venue: Room 1702, 17 th Floor, Building 2	
08:30 – 09:30	Asia-Europe Plenary on the Integration of ESD into Mainstream School Curricula	<p>Professor Taro KOMATSU Department of Education Sophia University, Japan</p> <p>Mr Magnus WESTERLUND Principal Gymnasiet Lärkan, Finland</p> <p>Mr Cairan FINNERTY Leader of Learning Projects and Teacher of Physics Hobsonville Point Secondary School, New Zealand</p> <p>Professor Miki SUGIMURA Chairperson of Education Committee National Commission of UNESCO Japan</p> <p>Moderator Dr Wayne HOLMES Assistant Professor in Learning Sciences and Innovation, Institute of Educational Technology, The Open University, United Kingdom</p>
09:30 – 10:00	Coffee & Tea Break	
10:00 – 11:00	Asia-Europe Plenary on Teachers' Role and Readiness in the AI Era	<p>Ms Kristel RILLO Deputy Head, e-Service Department Ministry of Education of Estonia</p>

		<p>Mr Gordon ALLAN Programme Chair of New Directions Yokohama 2019 and English Language Assessment Specialist, British Council Japan</p> <p>Dr Shinobu YAMAGUCHI Director Institute for Advanced Study of Sustainability (UNU-IAS), Japan</p> <p>Prof Ee-Ling LOW Dean, Teacher Education National Institute of Education (NIE), Singapore</p> <p>Mr Stephen HALL Senior Lecturer MCAST - Malta College of Arts, Science & Technology, Malta</p> <p>Moderator Dr Wayne HOLMES Assistant Professor in Learning Sciences and Innovation, Institute of Educational Technology, The Open University, United Kingdom</p>
11:00 – 12:30	<p>Farewell Lunch & Group Photo Venue: Faculty Club, 17th floor of Building No. 6 Sophia University</p>	<p>Mr ASHIDATE Satoshi Senior Deputy Minister Ministry of Education, Culture, Sports, Science and Technology of Japan (MEXT), Japan</p> <p>Prof Yoshiaki TERUMICHI President Sophia University, Japan</p> <p>Representative of MOFA</p>
12:30-13:30	<p>Pitching for the ASEF ClassNet Collaboration 2018/2019 Awards</p>	<p>#Arts & Culture #Postcards From The Edge Mrs Juliette BENTLEY Secondary Teacher and Writers Club Co-ordinator (Technology Implementation Mentor) Mt St Michael's College, Australia</p> <p>#Education #Asia-Europe Cultural Heritage Games Mr Adam STEPINSKI Teacher Copernicus Upper-Secondary School, Poland</p> <p>#Environment & Sustainable Development #The ARCTIC Mr Rodei PENDERGAT Teacher of General Biology and Earth and Life Science Hope Christian High School, The Philippines</p>

#TeACh: Teens Actions for Change

Mrs Maria da Piedade DA SILVA
English Teacher & Teacher Trainer
Agrupamento de Escolas de Sátão, Portugal

#Science & Technology**#Great Minds in STEM, Bridging the Gap!**

Mr Seppe HERMANS
Teacher/ STEM Coordinator
GO! Spectrumschool, Belgium

#Hacking Our Spaces

Ms Felica TAY
Subject Head (Distinctive Programmes)
Boon Lay Secondary School, Singapore

13:30 – 14:00

Coffee & Tea Break

14:00 – 15:00

Introductions to the ASEF ClassNet
Collaborations 2020

“STEM Learning through Internet of Things (IoT): How is the Weather Today in Asia & Europe?”

Mr David CRELLIN

CEO, ScienceScope
&

Mr Alex WRIGHT

Director, ScienceScope

“Asia-Europe Blog on Gender-equitable AI and AI for Gender Equality”

Ms Juliette BENTLEY

Secondary Teacher and Writers Club Co-ordinator (Technology Implementation Mentor),
Mt St Michael's College, Australia
&

Ms Maria da Piedade DA SILVA

Teacher, Teacher Trainer & Evaluator,
Agrupamento de Escolas de Sátão, Portugal

15:00 – 15:15

Conferment of the ASEF ClassNet Awards

Ambassador Kojiro SHIOJIRI

ASEF Governor for Japan
Ministry of Foreign Affairs of Japan

Professor Miki SUGIMURA

Professor of Comparative and International
Education & Vice President for Global Academic
Affairs
Sophia University, Japan

15:15 – 15:30	Closing: Insights and Lessons Learnt from ASEF ClassNet15	Mrs Anjali AGGARWAL Principal St. Mark's Senior Secondary Public School, Meera Bagh, India Ms Ellen BLIEKENDAAL Teacher Da Vinci College, The Netherlands
15:30	Transfer to United Nations University (UNU) by Bus	
16:00 – 17:30	Visit to the United Nations University (UNU) Closing of the 15 th ASEF ClassNet Conference	Dr Philip VAUGHTER Research Fellow, Education for Sustainable Development (ESD) United Nations University (UNU), Japan
17:30	Transfer to the Hotel by Bus	
Early evening	Departure of Participants	

- END OF PROGRAMME -