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

Supported by
### DAY 1 – MONDAY, 25 NOVEMBER 2019
**ARRIVAL, REGISTRATION & WELCOME**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Venue</th>
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</thead>
<tbody>
<tr>
<td>Throughout the day</td>
<td>Arrival of Participants</td>
<td></td>
</tr>
<tr>
<td>14:30 – 16:30</td>
<td>Check-in to the Hotel, Registration followed by Welcome Reception</td>
<td>Hotel Asia Center of Japan</td>
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<tr>
<td></td>
<td>Venue: Hotel Asia Center of Japan</td>
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<tr>
<td>19:00 – 21:00</td>
<td>Welcome Reception</td>
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<td></td>
<td>Remarks by Host &amp; Organisers</td>
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<tr>
<td></td>
<td>Venue is confirmed; name of restaurant to be included</td>
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<tr>
<td></td>
<td>Ureshino Restaurant. Level 1</td>
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</tbody>
</table>

**Remarks by Host & Organisers**

*Ambassador Kojiro SHIOJIRI*
ASEF Governor for Japan
Ministry of Foreign Affairs of Japan

**Remarks by Organisers**

*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**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Venue</th>
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</thead>
<tbody>
<tr>
<td>8:00</td>
<td>Departure to Sophia University</td>
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<tr>
<td></td>
<td>Venue: 9th Floor, L-911 – Central Library Building</td>
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<tr>
<td>9:00</td>
<td>Welcome and Introduction of Organisers &amp; Participants</td>
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<td></td>
<td>Group Game</td>
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<tr>
<td>9:30 – 10:30</td>
<td>Lecture and In-Depth Dialogue with Participants on the UN Sustainable Development Goals (SDGs) and Education for Sustainable Development (ESD)</td>
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<tr>
<td>10:30 - 11:00</td>
<td>Keynote on Education for Sustainable Development for Education (ESD) 2030</td>
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**Lecture and In-Depth Dialogue with Participants on the UN Sustainable Development Goals (SDGs) and Education for Sustainable Development (ESD)**

*Professor Yukihiko OIKAWA*
Principal Researcher
University of Tokyo, Japan

*Ms Tomoko SHIBAO*
Assistant Director, ESD Resource Center of Japan

**Keynote on Education for Sustainable Development for Education (ESD) 2030**

*Mr Shigeru AOYAGI*
Director
UNESCO Bangkok
*Online connection through UNESCO Bangkok***
<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00 – 11:45</td>
<td>Lunch</td>
<td>School Cafeteria</td>
</tr>
</tbody>
</table>
| 11:45 – 12:30 | Departure to Ochanomizu University Senior High School by Bus | Dr Masaaki SAKUTA  
Principal, Ochanomizu University Senior High School  
Field 1: Life and the Environment  
Economic Development and the Environment  
- Mr Akira ASAKURA (Physics)  
- Ms Sanae NUMAHATA (Geography)  
- Life, Health and Medical Care  
- Mr Kenta SATO (Physical Exercise)  
- Mr Atsushi MATSUBAYASHI (Biology)  
Field 2: Economy and Human Rights  
International Cooperation and Gender Issues  
- 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)  
Field 3: Culture and Expression  
Information Technology and Creativity  
- 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)  
| 12:30 – 15:30 | Study Visit to Ochanomizu University Senior High School |  
- Participation in Classes  
- Guided tour through the School  
- Discussion with Principal and Teachers  
- Group Photo  
| 15:30 – 16:00 | Coffee & Tea Break                           |                                                                         |
| 16:00 – 17:00 | Recap & Feedback Session                     | Ms Leonie NAGARAJAN  
Director, Education Department  
Asia-Europe Foundation (ASEF)  
| Evening      | Free Evening                                 |                                                                         |
### DAY 3 – WEDNESDAY, 27 NOVEMBER 2019
#### CASE STUDIES ON ESD ACROSS ASEM & LAB SESSION

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Speaker/Presenter</th>
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<tbody>
<tr>
<td>8:00</td>
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<tr>
<td></td>
<td>Venue: 9th Floor, L-911 – Central Library Building</td>
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</tbody>
</table>
| 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 ANNINOU
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

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Location</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>07:45</td>
<td>Departure to Sophia University</td>
<td>Room 1702, 17th Floor, Building 2</td>
<td></td>
</tr>
</tbody>
</table>
| 08:30 – 10:00 | Keynote and In-depth Dialogue with Participants on Teaching and Learning in the AI Era |  | 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  
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  |
| 10:00 – 10:30 | Coffee & Tea Break |  |  |
| 10:30 – 11:45 | Lecture and Hands-on Experiences: Education and AI in Japan – Learning Analytics |  | Dr Yasushi TAMURA  
Professor for Information Technology  
Sophia University, Japan  
Mr Yoshiroh MIYATA  
CAIO (Chief AI Officer)  
Compass Inc. Japan  
Mr Gaspar VIBAL  
President and CEO  
Vibal Group Inc., The Philippines  
Ms Kristine MANDIGMA  
COO  
Vibal Group Inc., The Philippines  |
| 11:15 – 11:45 | Hands-on Experiences: Testing EdTech with local inventors |  |  |
| 11:45 – 12:45 | Lunch | At Room 2-1702, Building 2, 17th floor, Sophia University |  |
| 12:45-14:30 | Lab Session on Emerging AI Tools in Education – Part 1 |  | 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  
Mr Davor ORLIC  
COO  
Knowledge 4 All Foundation, United Kingdom  |
<p>| 14:30 – 15:00 | Coffee &amp; Tea Break |  |  |</p>
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker</th>
</tr>
</thead>
</table>
| 15:00 – 17:30 | Lab Session on Emerging AI Tools in Education – Part 2                | 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  
Dr Stefan KREITMAYER  
Post-Doctoral Fellow, X5GON Project  
University College London (UCL), United Kingdom |
| 17:30 – 18:00 | Recap & Feedback Session                                             | Ms Leonie NAGARAJAN  
Director, Education Department  
Asia-Europe Foundation (ASEF) |
|            | Free Evening                                                         |                                                                                             |

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

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

08:30 – 09:30  
Asia-Europe Plenary on the Integration of ESD into Mainstream School Curricula  
Professor Taro KOMATSU  
Department of Education  
Sophia University, Japan  
Mr Magnus WESTERLUND  
Principal  
Gymnasiet Lärkan, Finland  
Mr Cairan FINNERTY  
Leader of Learning Projects and Teacher of Physics  
Hobsonville Point Secondary School, New Zealand  
Professor Miki SUGIMURA  
Chairperson of Education Committee  
National Commission of UNESCO Japan  
Moderator  
Dr Wayne HOLMES  
Assistant Professor in Learning Sciences and Innovation, Institute of Educational Technology, The Open University, United Kingdom
Mr Gordon ALLAN
Programme Chair of New Directions Yokohama 2019 and English Language Assessment Specialist, British Council Japan

Dr Shinobu YAMAGUCHI
Director
Institute for Advanced Study of Sustainability (UNU-IAS), Japan

Prof Ee-Ling LOW
Dean, Teacher Education
National Institute of Education (NIE), Singapore

Mr Stephen HALL
Senior Lecturer
MCAST - Malta College of Arts, Science & Technology, Malta

Moderator
Dr Wayne HOLMES
Assistant Professor in Learning Sciences and Innovation, Institute of Educational Technology, The Open University, United Kingdom

11:00 – 12:30
Farewell Lunch & Group Photo
Venue: Faculty Club, 17th floor of Building No. 6 Sophia University

Mr ASHIDATE Satoshi
Senior Deputy Minister
Ministry of Education, Culture, Sports, Science and Technology of Japan (MEXT), Japan

Prof Yoshiaki TERUMICHI
President
Sophia University, Japan

Representative of MOFA

12:30-13:30
Pitching for the ASEF ClassNet Collaboration 2018/2019 Awards

#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

#Education
#Asia-Europe Cultural Heritage Games
Mr Adam STEPINSKI
Teacher
Copernicus Upper-Secondary School, Poland

#Environment & Sustainable Development
#The ARCTIC
Mr Rodel PENDERGAT
Teacher of General Biology and Earth and Life Science
Hope Christian High School, The Philippines
#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
<table>
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<th>Time</th>
<th>Event</th>
<th>Speaker</th>
</tr>
</thead>
</table>
| 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            |
| 15:30        | Transfer to United Nations University (UNU) by Bus                      | Ms Ellen BLIEKENDAAL  
 Teacher  
 Da Vinci College, The Netherlands                                       |
| 16:00 – 17:30| Visit to the United Nations University (UNU)  
 Closing of the 15th 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 -