

14th ASEF ClassNet Conference

Gender Equality: Reprogramming STEM Education

27-30 November 2018, Helsinki & Espoo, Finland



Programme

Co-organised by



Supported by



Utrikesministeriet
Ministry for Foreign
Affairs of Finland



Ministry of
Education
and Culture

Helsinki



ASEF's contribution is with the financial support of the European Union.

DAY 1 - TUESDAY, 27 NOVEMBER 2018

ARRIVAL DAY

Throughout the day	Arrival of Participants	
14:30 – 16:30	Check-in to the Hotel & Registration	
17:15	Departure to Welcome Reception: City Hall Building	
18:00 – 19:00	Welcome Reception Remarks by Host & Organisers	Ms Pia PAKARINEN Deputy Mayor for Education City of Helsinki
		Ms Eva BIAUDET ASEF Governor for Finland
		Mr Magnus WESTERLUND Principal Gymnasiet Lärkan
		Ms Leonie NAGARAJAN Director, Education Department Asia-Europe Foundation (ASEF)
19:00	Departure to Hotel	

DAY 2 – WEDNESDAY, 28 NOVEMBER 2018

LECTURES, PANEL DISCUSSIONS & COLLABORATIONS

06:30 – 08:00	Breakfast	
08:20	Departure to Gymnasiet Lärkan	
09:00 – 09:20	Welcome by Host & Organiser	Mr Magnus WESTERLUND Principal Gymnasiet Lärkan
		Ms Leonie NAGARAJAN Director, Education Department Asia-Europe Foundation (ASEF)
09:20 – 09:40	Keynote Speech Followed by Q&A Gender Equality in STEM Education – Why is it so Difficult?	Mr Leo PAHKIN Counsellor of Education National Agency for Education

09:40 – 10:30	Panel #1 Inclusive Education Policies for the Promotion of STEM and Gender Equality	Ms Juliette BENTLEY Teacher Mt St Michael's College Australia
		Dr Kristiina VOLMARI Head of Information and Analysis Finnish National Agency for Education Finland
		Dr Jingmei LI Senior Research Scientist Genome Institute of Singapore Singapore
		Prof Stephan HUBER Head of the Institute for Management and Economics of Education (IBB) University of Teacher Education (PH Zug) Switzerland
		Moderator: Mr José Moura CARVALHO Former Head of the Department of ICT in Education (ERTE) Directorate-General for Education Portugal
10:30 – 11:00	Coffee & Tea Break	
11:00 -11:15	Edu Games	
11:15 – 12:00	Lecture #1.1 The Fundamentals of Gender: Understanding and Exploring Ingrained Biases	Ms Anni HYVARINEN Planning Officer Council for Gender Equality, Ministry of Social Affairs and Health Finland
12:00 – 12:45	Lecture #1.2 Understanding Gender Issues from Political Perspectives	Ms Eva BIAUDET ASEF Governor for Finland
12:45 – 13:00	Group Photo	
13:00 - 14:00	Lunch	
14:00 – 14:30	Student Guided School Tour	Student Volunteers Gymnasiet Lärkan
14:30 – 14:45	Introduction and Moderation ASEF ClassNet School Collaborations	Ms Leonie NAGARAJAN Director, Education Department Asia-Europe Foundation (ASEF)

		<p>Ms Jyoti RAHAMAN Project Officer, Education Department Asia-Europe Foundation (ASEF)</p>
		ASEF ClassNet Award Finalists
		<p>#The Power of Songs Ms Laurence BARBIER Teacher Lycée Elie Cartan France</p>
		<p>#Rivers – Elixir of Life Ms Arpita DUTTA Teacher St Mark's Girls Senior Secondary School India</p>
14:45 – 16:00	Pitching for ASEF ClassNet 2017 Awards	<p>#What Matters in Your Life? Ms Mariolina Bono Teacher Liceo Scientifico Statale Enrico Fermi Italy</p>
		<p>#Let's Stroll in the Street Mrs Masinah binti SAHID Science Teacher Sekolah Menengah Kebangsaan Jeram Malaysia</p>
		<p>#Uniquely Us: Publish It! Ms Felicia TAY Teacher Boon Lay Secondary School Singapore</p>
		<p>#Entrepreneurs' Bazaar Ms Ha Chau PHAM Teacher Experimental Secondary School Viet Nam</p>
16:00 – 16:30	Coffee & Tea Break	
16:30 – 18:00	Networking for Partnerships: ASEF ClassNet School Collaborations 2019	All Participants
18:00 onwards	Free Evening	

DAY 3 – THURSDAY, 29 NOVEMBER 2018
PANELS, DISCUSSIONS & WORKSHOPS

06:30 – 08:00	Breakfast	
08:20	Departure to Gymnasiet Lärkan	
09:00 – 09:45	<p>Immersion in the Finnish School System</p> <p>Introduction of Gymnasiet Lärkan and the Education System in Finland</p>	<p>Mr Magnus WESTERLUND Principal Gymnasiet Lärkan</p>
09:45 – 10:30	<p>Panel #2</p> <p>Gender Equitable STEM Curriculum and Pedagogy</p>	<p>Ms Tullia URSCHITZ STEM Teacher and Italian Scientix Ambassador European SchoolNet</p>
		<p>Prof Markku HANNULA Professor of Mathematics Education Faculty of Educational Sciences University of Helsinki Finland</p>
		<p>Dr Roslena JOHARI Head Brunei Darussalam Teachers Academy (BDTA)</p>
		<p>Dr Michael TAN Research Scientist Centre for Research in Pedagogy and Practice National Institute of Education (NIE) Singapore</p>
		<p>Moderator: Mr Lauri HELLSTEN MSc Teacher of Math and Physics Espoon Yhteislyseon Upper Secondary School Finland</p>
10:30 – 11:00	Coffee & Tea Break	
11:00 – 11:15	Edu Games	
11:15 – 12:00	<p>Lecture #2.1</p> <p>Teaching STEM in Secondary Schools: Making STEM Learning Inclusive and Relevant for the 21st Century</p>	<p>Prof Frank BANKS Emeritus Professor of Teacher Education The Open University The United Kingdom</p>
12:00 – 12:45	<p>Lecture #2.2</p> <p>Breaking the STEM Ceiling for Girls: Finding Inspiration from Role Models</p>	<p>Dr Jingmei LI Senior Research Scientist Genome Institute of Singapore</p>

12:45 – 13:45	Lunch	
13:45 – 14:00	Group Photo	
14:00 – 15:30	Workshop #1 Gaming for Teaching STEM	<p>Ms Elina PERKIÖ Director of Pedagogy TeacherGaming Finland</p> <p>Mr Santeri KOIVISTO CEO TeacherGaming and 5 More Minutes Oy Ltd. Finland</p>
	Workshop #2 Building Confidence and Self-efficacy towards STEM Subjects	<p>Mr Einari KURVINEN Head of Pedagogy Eduten Finland</p>
	Workshop #3 Teaching STEM for Nurturing Creativity	<p>Ms Alexia Micallef GATT STEM Teacher St. Paul's Missionary College Malta</p>
15:30 – 16:00	Coffee & Tea Break	
16:00 – 17:30	Workshops #1-#4 Continued	
18:20	Depart to dinner at Smolna - Government Banquet Hall (Eteläesplanadi 6, Helsinki)	
19:00 – 21:00	Closing Ceremony with Farewell Dinner hosted by the Ministry for Foreign Affairs of Finland	
19:00 – 19:30	Welcome Remarks by the Host and ASEF ClassNet Award Ceremony	<p>HE Pasi HELLMAN ASEM Senior Official Ministry of Foreign Affairs of Finland</p>
		<p>Ms Eva BIAUDET ASEF Governor for Finland</p>
		<p>Mr Magnus WESTERLUND Principal Gymnasiet Lärkan</p>
		<p>Ms Leonie NAGARAJAN Director, Education Department Asia-Europe Foundation (ASEF)</p>
		<p>Coordinators ASEF ClassNet 2017 Award Finalists</p>

19:30 – 21:00	Buffet Dinner & Networking
21:00	Depart to Hotel

DAY 4 – FRIDAY, 30 NOVEMBER 2018
VISIT TO LOCAL SCHOOLS / CULTURAL PROGRAMME

06:30 – 08:20	Breakfast	
8:20	Departure to Local Schools	
09:00 – 12:30	Visit to Local Schools (including lunch)	
	School #1	Latokartano Comprehensive School, Helsinki
	School #2	Vesala Comprehensive School, Helsinki
	School #3	High School of Pohjois – Tapiola, Espoo
	School #4	Espoon Yhteislyseon Upper Secondary School, Espoo
	School #5	Mattlidens Gymnasium, Espoo
12:30 – 13:00	Departure to Hotel and to Helsinki City Museum	
13:30 – 14:30	Cultural Programme: Helsinki City Museum	
Afternoon	Departure of Participants	

- END OF PROGRAMME -