

# STEM HIGH-LEVEL EVENT 2019

## FOSTERING INDUSTRY COOPERATION WITHIN STEM SCHOOL EDUCATION STRATEGIES

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21-22 MARCH • MALTA

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#STEMHLE19

# AGENDA

## DAY 1 - Thursday, 21 March 2019

### 13.00 - 14.00 REGISTRATION AND LUNCH

#### 14.00 - 15.00 Plenary Opening

Welcome address by Marc Durando, Executive Director, European Schoolnet

##### SPEAKERS:

- Evarist Bartolo, Minister for Education and Employment, Malta
- Dr Ian Borg, Minister for Transport, Infrastructure and Capital Projects, Malta
- Jean-David Malo, Director - Directorate B, Open Innovation and Open Science, DG Research and Innovation - European Commission.
- Joseph Bugeja, CEO of Transport Malta

#### 15.00 - 15.30 Keynote address

##### SPEAKERS:

- Anja Monrad, Chair of the Governing Board of the Digital Skills and Jobs Coalition, Senior Vice President & General Manager of Dell - Video message
- Alexa Joyce, Director, Education System Leaders, Microsoft corporation

### 15.30 - 16.00 COFFEE BREAK

#### 16.00 - 17.30 Parallel sessions

##### SESSION 1

Contextualisation of STEM education in Europe

##### SESSION 2

Exploring future scenarios for STEM skills

##### SESSION 3

Strengthening STEM community

#### Description of the parallel sessions:

##### SESSION 1: Contextualisation of STEM education in Europe

##### SPEAKERS:

- Yves Beernaert, Former member of the DG Research Science Education Expert Group, Senior education consultant, Educonsult
- Stephan Griebel, Business Development and Alliances Europe, Texas Instruments
- Dr Anne-Gret Iturriaga Abarzua, Head of Communications, INEOS Manufacturing Deutschland GmbH
- Jeanette Axisa, Chief Officer Strategy and Corporate Services, Transport Malta
- Ana Albalat, Deputy Director General of Research and Digital Culture, Generalitat de Catalunya

##### SESSION 2: Exploring future scenarios for STEM skills

##### SPEAKERS:

- Ana Isabel Montenegro-Garcia, Chemical Engineer, Repsol, and Chair of the Young EPCA Think Tank
- Vladimíra Pavlicová, Consultant, Consultant, Centre for International Cooperation in Education (DZS), Ministry of Education in the Czech Republic
- Olga Svyrydenko, Teacher Engagement Manager, Microsoft HQ in Central and Eastern Europe, Microsoft corporation
- Gareth Cullen, Talent Acquisition Manager for Ireland, DELL
- Elisa Martin Garijo, Chief Technology Officer, IBM Spain

##### SESSION 3: Strengthening STEM community

##### SPEAKERS:

- Dr Agueda Gras, Scientix Project Manager, Science Programme Manager, European Schoolnet
- Ana Sofia Godinho, Óbidos Technological Park
- Dr Marko Krstić, Acting director of the Center for the Promotion of Science, Belgrade, Serbia
- Sid Mysore, STEM - ICT - Digital4Education, SCRIPT (Department of Coordination of Educational and Technological Research and Innovations), Ministry of Education in Luxembourg
- Mario Cardona, Head of Technical College, Malta College of Arts, Science and Technology

### 19.30

### GALA DINNER AND PRIZE CEREMONY

## DAY 2 – Friday, 22 March 2019

### 08.00 – 08.30 COFFEE AND REGISTRATION

#### 08.30 – 08.45 Plenary session

Report on Day 1: workshop outcomes & recommendations by **Dr Agueda Gras**, European Schoolnet

#### 08.45 – 09.45 Round table 1

##### Making a cooperation between Ministries of Education and industry a norm in European education

**MODERATOR:** Dr Anastasiya Boiko, STEM Alliance Project Manager, European Schoolnet

##### SPEAKERS:

- **Christel Op de Beeck**, Policy Officer at the Flemish Government, Department of Education and Training, Horizontal Policy Division, Ministry of Education in Belgium (Flanders)
- **Mar Camacho**, Director General of Innovation, Research and Digital Culture, Generalitat de Catalunya
- **Danny Gooris**, Senior Managers, Oracle Academy EMEA
- **Francesca Falco**, CSR Manager for Europe, Samsung
- **Carlos Ribeiro**, Head of Agrupamento de Escolas Marinhas do Sal, Portugal

### 09.45 – 10.15 COFFEE BREAK

#### 10.15 – 11.15 Round table 2

##### How could Europe support the STEM education agenda in all countries

**MODERATOR:** Evita Tasiopoulou, Project Manager of Science projects, European Schoolnet

##### SPEAKERS:

- **Stefaan Hermans**, Director for Policy Strategy and Evaluation, DG EAC, European Commission
- **Gaetano Bugeja**, Director for Learning and Assessment Programmes Department for Curriculum, Lifelong Learning and Employability, Ministry for Education and Employment, Malta
- **Karsten Simons**, Regional Manager Corporate Affairs Europe, CIS, Russia & Israel, Cisco
- **Yves Beernaert**, Former member of the DG Research Science Education Expert Group, Senior education consultant, Educonsult
- **Albert Forn**, Director mSchools, GSMA

#### 11.15 – 11.45 Plenary closing remarks

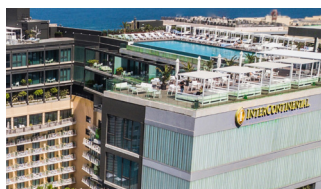
- **Stefaan Hermans** - Director for Policy Strategy and Evaluation - DG EAC - European Commission
- **Marc Durando** - Executive Director, European Schoolnet

### 11.45 – 13.00 LUNCH

This event brings together key stakeholders from industry, education and national & European policy-makers to promote the European STEM Education agenda at a political level.

## THIS CONFERENCE AIMS TO:

1. Provide insights and networking opportunities to Ministries of Education, industries & other STEM actors.
2. Support the development of STEM education actions at European level for higher sustainable growth and more innovation.
3. Share innovative practices regarding STEM education developments, and promote STEM careers to create a future work force.



## PRACTICAL INFORMATION

The **STEM High-Level Event 2019** will be held at [Hotel Intercontinental](#) address: St. George's Bay, St Julians, Malta.

The **gala dinner and prize ceremony** on 21 March will take place in [Paranga Seaside Restaurant](#), InterContinental Beach Club, Intercontinental Malta, St. George's Bay, St Julian's.

# ORGANISERS OF THE STEM HIGH-LEVEL EVENT 2019



## About STEM Alliance

The [STEM Alliance](#) brings together industries, Ministries of Education and education stakeholders to promote Science, Technology, Engineering and Mathematics education and careers to young Europeans and address anticipated future skills gaps within the European Union. The STEM Alliance builds on the success of the EU-funded inGenious initiative (2011-2014) to increase the links between STEM education and careers, by involving schools throughout Europe.



## About SYSTEMIC

SYSTEMIC is a strategic partnership project funded under KA2 of the Erasmus+ programme. The overall objective of the SYSTEMIC project ("Say Yes to STEM In the Classroom") is to increase young Europeans' interest in mathematics, science, engineering and technology education and careers and to provide teachers with the appropriate pedagogical tools to teach STEM topics differently and in a more attractive way.



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## About Scientix

[Scientix](#), the Community for Science Education in Europe, promotes and supports a Europe-wide collaboration among STEM (science, technology, engineering and maths) teachers, education researchers, policymakers and other STEM education professionals. Scientix has been running since 2010 organizing teacher-training activities, dissemination conferences and events, and supporting the exchange of knowledge and experiences in STEM Education via its portal, publications and events.



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