



making science real

MARCH Comenius Network invites you to the International Education Conference

Making Science Attractive in Schools

THURSDAY 13 NOVEMBER 2014

09.00–18.00 | ADMISSION IS FREE

CERTIFICATES OF ATTENDANCE WILL BE AVAILABLE

SECRETARIAT GENERAL OF MASS MEDIA

11 FRAGOUDI STR. AND ALEXANDROU PANTOU STR., 10163 ATHENS (METRO STATION: SYGROU-FIX)

MARCH (**MA**ke science **Rea**l in **sCH**ools) is a new network we have created with the aim of bringing together institutions, non-governmental organisations (NGOs) and educational institutions in Greece and Europe. The network is made up of nine partners from seven European countries: the UK, Greece, Germany, Serbia, Lithuania, Bulgaria and Portugal.

The conference aims to explore best practices in STEM (Science, Technology, Engineering and Mathematics) education in schools today. Education leaders and visionaries from around Europe will convene to advance the agenda for better STEM education, policy and workforce development.

THURSDAY 13.11.2014

09:00 – 9:30 **Registration**

First session

9:30 – 10:00 **Welcome Notes**

Ministry of Education and Religious Affairs Delegate
Anthony Buckby, Director, British Council Greece
Aikaterini Chariopolitou, Head of Educational Radiotelevision

10:00 – 10:15 **Introduction to MARCH Network**

Anastasia Andritsou, Head Partnerships and Programmes, British Council Greece

10:15 – 10:45 **Introduction to STEM Education**

Louise Archer Ker, Department of Education and Professional Studies King's College London

10:45 – 11:30 **The State of the Art in Science Education: results of MARCH survey and in-depth interviews in 7 European countries**

Todor Galev, Forum Democrit, Bulgaria

11:00 – 12:30 **Panel Discussion: Science Education in Europe Moderator:**

Dr Tim Slingsby, Advisor, Public Engagement in Science, British Council, UK

Panelists: Betty Tsakaretsou, Professor, Department of Communication, Media and Culture, Panteion University
Hrissi K. Karapanagioti, Assistant Professor of Environmental Chemistry, Department of Chemistry, University of Patras
Louise Archer, Department of Education and Professional Studies, King's College London.
Anna-Marie Vilamovska, Secretary for Science and Healthcare from the Administration of the President of the Republic of Bulgaria

12:30 – 13:00 **Light lunch - Science Storytelling**, Naysika Kapsala from "Mythologio", Greece

Second session - Achievements and Trends in STEM education

13:00 – 14:30 **The experience of relevant European Networks**

- The students' experiment of Varvakios Pilot School awarded by CERN, Valadakis Andreas, Varvakios Pilot School
- The Geoschools Network, Georgia Fermeli (EU)
- The Scientix Network, Sofoklis Sotiriou, Panagiota Agryri (EU)
- My school "voyages" with PERSEUS, Hellenic Centre of Marine Research Fermeli, G., Ermidou, E. Papathanasiou, M., Streftaris, N. & Papathanasiou, Ev.
- School on the Cloud Panos Papoutsis and Chryssanthe Sotiriou, Doukas School (EU)
- Inspiring Science Education: Large Scale Implementation Activities Eugenia Kyprioti, Ellinogermaniki Agogi, (EU)

14:30 – 15:00 **Coffee break**

Third session – Showcasing Best practices in STEM education

- 15:00 – 17:30
- The School-Lab project (GR), The green agents (GR), EU Code week & Girls Go Coding
Theo Anagnostopoulos, Sofia Papadimitriou, Anna Christodoulou, Kostas Karpouzis, Maths and Arts Herakleidon Museum, Apostolos Papanikolaou, Aris Mavromatis
 - CREST: A National Framework for creative STEM project work, British Science Association (UK), Adrian Fenton and Philip O' Reilly
 - First math birds are singing, Galya Pencheva (Bulgaria)
 - Education: Powering the future. Junior Engineering Academy, Telekom Foundation (Germany), Sandra Heidemann
 - Choosing a Collaborative Problem Solving Pathway in Science Education, Education Development Centre (Lithuania), Loreta Statauskiene
 - Doing Science in Primary School Playgrounds [Ciência nos Pátios]
 - Partnerships between parents' associations, researchers and teachers to promote STEM education. Ciência Viva, Gisela Oliveira (Portugal)
 - Science in schools-case study from Serbia, Centre for Science and Art Promotion (Serbia), Zorana Kurbalija Novicic

17:30 – 18:00 **Stand-up Science**, Members of Famelab competition, Greece

Moderator of the Conference : Theo Anagnostopoulos, Founder and General Manager SciCo

For more information: T: 210 369 2361 - E: Vangelis.Kravvaritis@britishcouncil.gr - <http://sciencemarch.eu/>

#MARCHscience



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