2021 STEM High Level Event
Bringing Research Into the Classroom
Online 20-21 May 2021

This online event is organised by BRITEC with Scientix, AmgenTeach, CS Track and the STEM Alliance

THURSDAY, 20 MAY 2021

10:00 – 10:10 (10') Welcome to the STEM High Level Event by Marc Durando, Executive Director of European Schoolnet

10:10 – 10:20 (10') The importance of bringing research into the classroom (O1) and Citizen Science Education by Agata Goździk, IGF Poland

10:20 – 10:30 (10') How to start the collaboration with Research Centres and Universities by Franca Sormani (Teacher, Pedagogical Advisory Board member of the BRITEC project)

10:30 – 10:45 (15') Citizen science with AmgenTeach: engaging science education with inquiry-based teaching strategies by Annette Condon, Amgen Foundation

10:45 – 11:00 (15') How to engage secondary education students into a multidisciplinary citizen science project by Adrián F. Gollerizo, Secondary Education Teacher

11:00 – 11:15 (15') What do meteors, sound and air have to do with butterflies? by Wim Van Buggenhout, Secondary Education Teacher

11:15 – 11:30 (15') Nurturing scientific creativity in the classroom by Alexia Micallef Gatt (Scientix Ambassador and Pedagogical Advisory Board member of the BRITEC project)

11:30 – 11:40 (10') Citizen Science in the classroom and BRITEC researcher’s science pills (O3) by Dr Jesús Clemente-Gallardo, IUI BIFI-Universidad de Zaragoza

11:40 – 11:55 (15') Discussion: the Citizen Science Toolkit and recommendations for a better implementation of citizen science in the classroom by Evita Tasiopoulou, EUN

11:55 – 12:00 (5') Closing of day 1

13:00 – 15:00 (120') Scientix Ministries of Education STEM representatives Working Group (closed session)

This event is supported by the European Commission’s Erasmus+ programme - project BRITEC, coordinated by the Institute of Geophysics, PAS.
**FRIDAY, 21 MAY 2021**

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<th>Time</th>
<th>Session</th>
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<td>10:00 – 10:05</td>
<td>Welcome to the STEM High Level Event</td>
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<tr>
<td>10:05 – 10:20</td>
<td>CS Track: Providing an evidence base that supports the take-up of CS in the education sector by Patricia Santos Rodriguez, Universitat Pompeu Fabra, &amp; Ohto Sabel, University of Jyväskylä</td>
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<td>10:20 – 10:35</td>
<td>Citizen Science Education in the classroom: case study on monitoring of seasonal changes of riparian vegetation and river microclimate by Monika Kalinowska &amp; Agata Goździk, IGF Poland</td>
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<td>10:35 – 10:50</td>
<td>Citizen Science Education: Opportunities and Challenges from the Researcher’s Perspective by Chris Giannaros, Research Associate, National Observatory of Athens</td>
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<td>10:50 – 11:05</td>
<td>The opportunities and accurateness of the data gathered by citizen science projects by Mieke Sterken, Citizen Science Liaison, KU Leuven, &amp; Citizen Science Advisor, Scivil</td>
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<td>11:05 – 11:35</td>
<td>Fostering reflection and collaboration on local issues with the STEM Alliance DELL Policy Hack by DELL Technologies, &amp; EUN</td>
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<td>11:35 – 11:50</td>
<td>Discussion: Citizen Science in schools and recommendations for decision makers (O6) by Evita Tasiopoulou, EUN</td>
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<td>11:50 – 13:00</td>
<td>Closing remarks</td>
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<td>13:00 – 15:00</td>
<td>STEM Alliance General Assembly (closed session)</td>
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**bit.ly/STEM-HLE**

**High Level Event**

20-21 May 2021

Bringing Research Into the Classroom
**2021 STEM High Level Event**

**Bringing Research Into the Classroom**

**CO-ORGANISERS**

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.

The work presented in this event has received funding from the European Union’s H2020 research and innovation programme - project Scientix 4, coordinated by European Schoolnet. The content of this event is the sole responsibility of the organiser and it does not represent the opinion of the European Commission, and the European Commission is not responsible for any use that might be made of information contained.

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**Amgen | Teach**

**Engaging Science Educators**

Supported by the Amgen Foundation, Amgen Teach deepens student interest and achievement in science by strengthening the ability of life science secondary school teachers to use inquiry-based teaching strategies in the classroom. Rather than just presenting facts or encouraging rote memorisation from a book, inquiry in the classroom involves the students posing questions, researching information, diagnosing problems, understanding cause and effect, debating with peers, forming coherent arguments and critiquing experiments.

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**STEM Alliance**

inGenious education & industry

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.

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**CS Track**

Investigating Citizen Science

The work presented in this event has received funding from the European Union’s H2020 research and innovation programme - project CS Track (grant agreement No 872522). The content of this event is the sole responsibility of the organiser and it does not represent the opinion of the European Commission, and the European Commission is not responsible for any use that might be made of information contained.