



In collaboration with 14 Greek Regional Center for Educational Planning (PEKES): 1st & 2nd Central Macedonia, 1st & 2nd South Aegean, 1st Ionian Islands, 2nd North Aegean, 3rd, 4th & 5th Attica, Central Greece, Crete, Eastern Macedonian & Thrace, Peloponnese, Thessaly

Panhellenic and International Conference

“STE(A)M educators and education”

Patras and (or possibly only) online, May 7-9, 2021

<https://steamonedu.eu/steam2021conference/>

4th Announcement - Press Release [2021/03/31]

Prolonging the time of Proposals and Papers submission - Registration form for participation

The Regional Center for Educational Planning of Western Greece (PE.K.ES. D.E.), Computer Technology Institute and Press “Diofantus” (C.T.I.) and Hellenic Open University (H.O.U.) co-organize the Panhellenic and International Conference on “STE(A)M educators and education”.

The conference aspires to be a step for academic dialogue of the members of the scientific and educational community of the hosting country and Europe, as well as other stakeholders, on contemporary scientific approaches and policies in the field of STE(A)M education, so that through the presentations of expert and distinguished scientists from Greece and abroad, to provoke a fruitful dialogue on the developments of the implementation of the STE(A)M educational approach in Greek and European Education.

STE(A)M education proposes the introduction of Art in STEM education and of all disciplines in STEM education as well - Science, Technology, Engineering and Mathematics - and includes learning experiences that boost interdisciplinarity, creativity and innovation among learners, through an attractive way of teaching and training, with application to real life problems.

The Conference is coordinated by Dr. Achilleas Kameas, Professor of H.O.U. and Dr. Spyridon Papadakis, Organizational Coordinator of PEKES Western Greece. The conference is supported by the project “STEAMonEdu: Competence development of STE(A)M educators through online tools and communities” (<https://steamonedu.eu/>).

The conference is also supported by the Regional Directorate of Education (PDE) of Western Greece, the international teacher community Scientix (<http://www.scientix.eu/>) and the projects “STEAM-IT” (<http://steamit.eun.org/>), “CHOICE” (<https://www.euchoice.eu/>) & “GEMIN” (<https://gem-in.eu/en/>), which are funded by the European Programme Erasmus+ / KA3 / Forward Looking Cooperation Projects in the fields of Education and Training, the Hellenic Education Society for S.T.E.M. (E3STEM) (<http://e3stem.edu.gr/>), the eTwinning Hellenic National Support Service (<http://www.etwinning.gr/>), the Greek School Network (<https://www.sch.gr/>), as well as the 14 Greek Regional Centers for Educational Planning (PEKES): 1st & 2nd Central Macedonia, 1st & 2nd South Aegean, 1st Ionian Islands, 2nd North Aegean, 3rd, 4th & 5th Attica, Central Greece, Crete, Eastern Macedonian & Thrace, Peloponnese and Thessaly).

Contact the Conference steam2021conference@gmail.com



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The conference is addressed to scientists, teachers and educators of all levels engaged or interested in applying STE(A)M education, researchers and postgraduate students, education executives, providers of vocational education and training but also to any individual interested in being informed about the latest scientific developments, experiences and the results of the implementation of the STE(A)M educational approach.

For everybody who wish to attend the Conference Works, they need to register by filling out the Registration form <https://bit.ly/3rC95je> (will be available from April 1, 2021).

There is no participation fee. The participants are going to receive a certificate of attendance.

The conference will take place online from Friday 07/05/21 until Sunday 09/05/21. Parts of it will be organized by physical presence (to the extent that the pandemic conditions allow).

Conference structure

The conference program will include:

- Invited Speakers
- Presentations of Scientific Papers
- Symposiums *
- Round Tables *
- Training sessions (Tutorials) *
- Workshops *
- Posters

* Sessions of special form

Topics

- Evolution, Epistemology and Theoretical Approaches to STE(A)M education
- STE(A)M educational practices
- Challenges and training opportunities for STE(A)M education policy development
- Impact of STE(A)M education on society
- Professional development of STE(A)M educators
- Tools for developing STE(A)M training content in the 21st century
- Special-Anniversary Theme: Learning about the Greek Revolution of 1821 using STE(A)M education

Scientific Papers - STE(A)M education practices

Submission of scientific papers (at easychair), STE(A)M practices (at the STEAMonEdu Minutes Repository), special sessions (by e-mail at: steam2021conference@gmail.com).

Additional information can be found on the [conference website](#).

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Each submitted paper and practice, except for the invited ones, will be peer reviewed by at least two reviewers. The acceptance of the papers and practices that will be presented at the Conference will be based on their originality and quality. All papers and practices that will be accepted for presentation will be published in the Proceedings of the Conference.

Information

More information on the websites:

Conference website: <https://steamonedu.eu/STEAM2021Conference>

PE.K.ES. Western Greece website: <https://blogs.sch.gr/pekesde/archives/2216>

R.D.E.W.G. website: rb.gy/rubshk

CTI website: <http://www.cti.gr>

HOU website: <http://daissy.eap.gr/>

STEAMOnEdu Project Website: <https://steamonedu.eu/>

Important dates

The conference accepts proposals for special sessions, papers and practices*, which must be submitted by the following dates:

April 06, 2021: Submission of proposals for special sessions

April 11, 2021: Submission of papers (full texts) and STEAM educational practices* for review

April 18, 2021: Announcement of acceptance of special sessions

April 18, 2021: Announcement of acceptance of papers and STEAM educational practices

April 27, 2021: Submission of final versions of the papers that have been approved

May 07 – 09, 2021: Conference

* Due to the special conditions of the COVID-19 pandemic, it is possible to submit educational scenarios that have not yet been implemented in the classroom, but will be implemented in the near future. These scenarios will be presented in a special session. The scenarios will be evaluated with the same criteria that the educational practices will be evaluated as well.

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Hellenic and International Conference STE(A)M Educators & Education

**STEAM
on Edu**

07-09 May 2021

- STE(A)M education offers learning experiences that enhance interdisciplinarity, creativity and innovation among learners, by involving the Arts in STEM education - Science, Technology, Engineering and Mathematics
- The Conference offers a step for fruitful dialogue on the developments regarding the implementation of the STE(A)M approach in Hellenic and European Education

Participation in the Conference is free of charge

For more information:

<https://steamonedu.eu/el/steam2021conference/>

Organizers:



With support from:



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