

IOSTE 2020

Call for proposals

All proposals should address the aim with the study, the theoretical and methodological framework, results or expected results, conclusions and how it relates to the conference theme *Transforming Science and Technology Education to Cultivate Participatory Citizens*. Only main references should be included and listed. Use Calibri 12 and single space. All proposals will be peer-reviewed.

Single oral presentation

This presentation format allows for 15-20 minutes of individual paper presentation, followed by 5-10 minutes for questions and discussion. Each session is scheduled for 90 minutes, and consists of oral presentations of three conceptually linked papers. Proposals should consist of an abstract (300 words at maximum) and an extended summary (1000 words at maximum, including references).

Please plan your presentation as to reflect the research study well within the given time frame. We also suggest that you end your presentation with a couple of questions in order to open up for discussion after the presentation.

Interactive poster session

The interactive poster sessions offer researchers the chance to present and discuss their work in a visual and oral format combined. Posters will be grouped conceptually and scheduled for 90 minute sessions. During a poster session each poster presenter is expected to give a 3-minute introduction to the poster. After the introduction follows time for interaction and discussion with the audience gathered. Proposals should consist of only an abstract (300 words at maximum) without an extended summary.

Please ensure that the poster is not bigger than A0 (size 0.841 m width x 1.189 m height/tall) and illustrates the research study in a clear and concise way, possible for conference participants to understand even without the author/s presence. We also suggest that you prepare a couple of questions in order to open up for discussion after the short introduction.

Symposium oral presentation

This presentation format enables to jointly illuminate a topic from multiple perspectives, providing a coherent set of projects for discussion. Each symposium will be organized by a chairperson and will contain 3 - 4 presentations concerning a common topic of interest as well as one symposium discussant. We encourage presentations from two or more countries. The symposium is scheduled for 90 minute sessions, of which the final 30 minutes are to be moderated by the discussant as to open up for an in-depth discussion of the

projects presented.

The symposium chairperson is in charge of submitting:

- a) presentation of the whole symposium: title, abstract (300 words at maximum) and a synopsis for the whole symposium (600 words at maximum, including references)
- b) the abstracts and extended summaries of the included individual presentations making up the symposium (see single oral presentations for instruction)
- c) one document with names and affiliation of all participants in the symposium, including chairperson and discussant

Please note that the quality of the proposals for symposium presentations will be evaluated first as a whole. We therefore recommend that the interconnections between the projects are well presented in the initial 600 words description. If the coherence of the proposal is evaluated as insufficient, each of the proposals within the symposium will be evaluated individually. Accepted individual proposals will thus be placed as single oral presentations.

Pre-symposium Workshop

Pre-symposium workshops will provide a group of 20-30 participants with a brief presentation and participants' engaging hands-on activities in a block time of 90 minutes. At the end of workshop, presenters are recommended to allocate adequate time for reflective discussion and interaction. The proposals for pre-symposium workshop should include aims, participants' achievements, detail descriptions about hands-on activities, and contributions to improve STE. Proposals should consist of an abstract (300 words at maximum) and an extended summary (2000 words at maximum, including references).