



Cambridge Computing Education Research Symposium

1st April 2020

Cambridge, UK

Call for Abstracts

You are invited to submit an abstract to present at a one-day symposium for researchers interested in computing education, particularly for young people.

The Cambridge Symposium will be hosted by the Raspberry Pi Foundation in partnership with the Department of Computer Science and Technology, University of Cambridge. The Raspberry Pi Foundation is a UK-based charity that works to put the power of computing and digital making into the hands of people all over the world; conducting original research into computing education is a key area of the Foundation's strategy.

This new symposium is for all academics, researchers, students, and teachers who share an interest in computing education research. It will enable researchers and educators to share their work, meet others with similar interests, and build collaborative projects and networks. The overarching theme is school-level computing education (either formal or non-formal). Within this theme, we invite abstracts on the following topics:

- **Learning**, e.g. attitudes, beliefs, motivations, misconceptions, learning difficulties, student engagement, conceptualisation of computing
- **Teaching**, e.g. computing teaching approaches, teaching methods and methodologies, tools and techniques for teaching computing, teacher training
- **Content**, e.g. curricula, concepts, misconceptions, objectives and aims, assessment, tools and programming languages
- **Broadening participation**, e.g. inclusion and equity, diversity, outreach and engagement with specific student groups, accessibility
- **School level factors**, e.g. implementation of computing education, building subject expertise, continuing professional development

Abstracts should be up to 600 words (excluding references). All abstracts should be anonymised and will be reviewed according to the clarity of focus and academic rigour of the research, in addition to its significance for educational theory or practice. You may wish to structure your abstract using the following format:

- Background and context
- Research focus
- Method
- Findings
- Conclusion and implications

Key dates

Submission of abstract: 27 January 2020
Notification of acceptance: 26 February 2020
Final version uploaded: 16 March 2020

Author(s) of an accepted abstract will be invited to deliver a presentation. If your abstract is not accepted as a presentation, you may be invited to prepare a poster for the poster session. Registration will be £40.

To submit your abstract, please fill out our [online form](#). If you have any questions about the symposium, please contact: research@raspberrypi.org