

Call for Papers – Special Session

“Computational Thinking” – CompThink 2018

Overview

The inclusion of computer programming and computational thinking (CT) skills in the school curriculum is one of the main trends in the educational landscape worldwide. The movement to bring these skills to education has been led by different stakeholders, including governments, policy makers, main figures of the software industry, non-profit organizations, educators and families, among others.

This Special Session (CompThink'18) aims to cover all aspects of CT including user studies, design frameworks, techniques and strategies, methodologies, tools and applications, ecosystems, analysis and assessment, personalization approaches, systems integrations, data management, architectures, innovations to market, as well as any work in progress. Our main goal is to bring together stakeholders for exchanging ideas and experiences and encouraging networking between academia, public administrations and industry.

Topics of Interest

We welcome submissions from all topics of computational thinking, including but not limited to the following:

- Computational Thinking
- Computational Thinking and Unplugged Activities in K-12
- Computational Thinking and Coding Education in K-12
- Computational Thinking and Subject Learning and Teaching in K-12.
- Computational Thinking and IOT
- Computational Thinking Development in Higher Education
- Computational Thinking and STEM/STEAM Education
- Computational Thinking and Non-formal Learning
- Computational Thinking and Psychological Studies
- Computational Thinking and Special Education Needs
- Computational Thinking and Inclusive Society
- Computational Thinking and Early Childhood Development
- Computational Thinking in Educational Policy
- Computational Thinking and Teacher Development
- General Submission to Computational Thinking Education

Important Dates

We kindly invite authors to **submit their full papers (no abstract)** for review by 20 November 2017 latest, following the submission guidelines at http://www.educon-conference.org/current/paper_preparation.php .

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| 20 Nov 2017 | - Complete paper upload for accepted abstracts (main conference),
- Submission of Panel and Workshop proposals,
- Submission of complete papers for Special Sessions (no abstracts) |
| 22 Dec 2017 | Notification of Acceptance |
| 02 Feb 2018 | - Author registration and payment,
- Camera-ready submission for all submission types |
| 17 Apr 2018 | Pre-conference Workshops |
| 18 Apr 2018 | Conference Opening |

Program Committee

Chairs of CompThink 2018

- **Jesús Moreno-León**, Instituto Nacional de Tecnologías Educativas y de Formación del Profesorado, ES, j.more nol@gmail.com
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