Informatics in Education (Open Access Journal)

Call for Papers

Special Issue on **Constructionism**

The Constructionism Conference 2025 took place from June 24 to June 27 in Zurich at ETH Zurich and PHZH (Zurich University of Teacher Education). Since its inception with the Logo programming language in 1967, Constructionism has continually evolved, influencing countless educational tools and practices. The 2025 theme "Building communities, bridging ideas" honored the rich history of Constructionist ideas while forging new paths in educational innovation. There were four special tracks "Evolution of Constructionism: Past, Present, and Future", "Sustainable Practices in Constructionist Education", "Innovative Assessment and Evaluation Methods", and "Making and Innovation in Constructionist Learning".

This special issue of **Informatics in Education** will contain selected extended versions of papers presented at the conference, as well as further papers related to Constructivist and Constructionist ideas, all undergoing a thorough review process.

We therefore invite papers that are at **the intersection of Informatics in Education and Constructionism**, presenting novel ideas, studies, and educational technologies that advance K-12 education in Informatics and related fields.

Topics of interest include, but are not limited to:

- Empirical studies of programming education and other Informatics topics, in particular in K-12 settings.
- Interdisciplinary K-12 education with Informatics and Constructionism playing a central role, ideally aligned with one of the four special tracks.
- Novel teaching approaches grounded in Constructivist and Constructionist ideas.
- Innovative educational technologies related to teaching Informatics and related topics.
- Teacher professional development for prospective or in-service Informatics teachers.

Important dates

Submission of proposals and abstracts to Guest Editors: February 28, 2026

Approval or suggested changes sent to authors by Guest Editor: March 24, 2026

Deadline for authors to submit full articles: June 15, 2026

Distribution to reviewers & decision by the editors: August 1, 2026 - September 30, 2026

Final manuscripts due by the authors: October 31, 2026

Special Issue Publication: the last volume of 2026

Submission URL and guidelines:

We welcome a variety of submission types, including original research articles, review articles, case studies, and conceptual papers. All submissions should adhere to the journal's standard formatting and submission guidelines, which can be found on our website.

https://infedu.vu.lt/journal/INFEDU/information/instructions-for-authors

Submissions should be made through our online submission system here.
https://infedu.vu.lt/journal/INFEDU/information/submit-your-article
https://www.e-publications.org/mii/sbs/INEDU/login

Please indicate that your submission is for the "Special Issue on Constructionism" in your cover letter.

Special Issue Guest Editors

Dr. Dennis Komm
Professor of Algorithms and Didactics, Department of Computer Science, ETH Zurich, Switzerland
Email: dennis.komm@inf.ethz.ch
URL: https://people.inf.ethz.ch/dkomm/

Dr. Bernadette Spieler
Professor of Computer Science Education, PHZH (Zurich University of Teacher Education), Zurich, Switzerland
Email: bernadette.spieler@phzh.ch
URL: https://bernadette-spieler.com