



UNI4.0 2019

Special Session on New Trends and Challenges in Education: The University 4.0

at the 11th International Conference on Computational Collective Intelligence (ICCCI 2019)

Hendaye, France, September 4-6, 2019

Conference website: <http://iccci.sigappfr.org/>

Special Session Organizers

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Objectives and topics

Current trends on digital technologies represented by the Internet of things, cyber-physical systems, social networks, cloud computing, big data and cognitive computing have provided the basis for a new industrial revolution named Industry 4.0. These trends and challenges can also be applied Education organizations.

This workshop aims at presenting various points of view of this revolution in order to identify the huge opportunities offered to design and implement future educational systems. Furthermore, this workshop will allow to explore potential paths to transit from traditional models to future smart connected ecosystems of the Univeristy 4.0.

Topics of interest for UNI4.0 2019 include but are not limited to:

- Intelligent e-learning/tutoring
- Knowledge Integration
- Knowledge Representation
- Knowledge-Based Systems
- Semantic Web
- Smart Living Technology
- Smart Sensor Networks
- Collective Intelligence
- Computational Intelligence
- Cooperative Systems and Control
- Cybernetics for Informatics
- Intelligent Applications

Important dates

Submission of papers: **April 15, 2019 (Extended-Strict)**

Notification of acceptance: **May 22, 2019**

Camera-ready papers: **June 1, 2019**

Registration & payment: **June 1, 2019**

Conference date: **September 4-6, 2019**

Program Committee

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Submission

All contributions should be original and not published elsewhere or intended to be published during the review period. Authors are invited to submit their papers electronically in pdf format, through EasyChair. All the special sessions are centralized as tracks in the same conference management system as the regular papers. Therefore, to submit a paper please activate the following link and select the track: **UNI4.0 2019: Special Session on New Trends and Challenges in Education: The University 4.0.**

<https://easychair.org/conferences/?conf=iccci2019>

Authors are invited to submit original previously unpublished research papers written in English, of up to 12 pages, strictly following the LNCS/LNAI format guidelines. Authors can download the Latex (recommended) or Word templates available at [Springer's web site](#). Submissions not following the format guidelines will be rejected without review. To ensure high quality, all papers will be thoroughly reviewed by the **UNI4.0 2019 Program Committee**. All accepted papers must be presented by one of the authors who must register for the conference and pay the fee. The conference proceedings will be published by Springer in the prestigious series LNCS/LNAI (indexed by ISI CPCI-S, included in ISI Web of Science, EI, ACM Digital Library, dblp, Google Scholar, Scopus, etc.).