Call for Papers

I4CS solicits submissions of unpublished papers presenting research results, industrial experiences and applications, as well as detailed specifications of open problems. Electronic submission is required. Full papers of no more than 16 pages and written in English should be submitted as PDF files using the EasyChair conference management system at: *https://easychair.org/conferences/?conf=i4cs2021*.

All submitted papers will be subject to a single-blind review process by at least three members of the program committee.

I4CS Proceedings will be published with Springer in the *Communications in Computer and Information Science (CCIS)*. For formatting instructions, layout examples and templates please kindly refer to *https://www.springer.com/gp/computer-science/lncs/ conference-proceedings-guidelines*. In addition, the papers will be submitted to indexing libraries, e.g. DBLP and Scopus.

Important Dates

Paper Submission:	**February 1, 2021**
Author notification:	**March 1, 2021**
Camera-ready copies:	**March 15, 2021**
Authors' registration:	**March 15, 2021**
Conference date:	**May 26 - 28, 2021**

Regnitz Waterfront © Eichler

Venue

Bamberg is located on the banks of the River Regnitz, offering a baroque flair with unique bridges. Its Old Town is listed as UNESCO World Heritage Site, mainly due to its intact old city wall. The town dates back to the 9th century.

source: https://opentopomap.org/

Contact

The Auditorium Maximum of the university is reserved to host the event, even under difficult conditions. For more information about the venue and further details, please feel free to check out either

  http://www.i4cs-conference.org/
  mailto:info@i4cs-conference.org

or directly contact our conference chair

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  Otto Friedrich University of Bamberg
  An der Weberei 5
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21th International Conference

I4CS 2021
Innovations for Community Services

May 26 – 28, 2021

Bamberg, Germany

Call for Papers

Hosted by
Otto Friedrich University of Bamberg

Supported by
Ernst Abbe University Jena

Ernst-Abbe-Hochschule Jena
University of Applied Sciences

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CCIS

Scope

Interdisciplinary thinking is a key success factor for any community. "Bridging Digital Communities" is the motto of the 21st I4CS, to be held from May 26 until 28, 2021 in Bamberg/Germany, dedicated to challenging aspects around modern community systems. Virtual presentations will be allowed for those registered authors, who cannot physically appear at the conference venue due to pandemic travel constraints imposed on them..

Due to the rapid evolution of web technologies and rich mobile Internet devices, ICT support for communities is possible on the next quality level. In search of innovative solutions, multi-disciplinary collaboration among researchers, service providers and industry partners is essential to invent novel Internet Community Services.

The I4CS, currently rated as C-level in CORE, is a direct follower of the former I²CS (International Conference on Innovative Internet Community Systems).

Old Townhall © Eichler

Topics

I4CS aims to bring together researchers from many scientific areas. The conference will address recent advances in theory and practice a wide range of aspects of Internet Community Services: foundations, technology and applications as well as socializations. The main objective is to show, how community services can be used in many areas and how they have been deployed. The conference topics of interest include but are not limited to the following:

Technology:
Distributed architectures and frameworks
- Data architectures and models for community services
- Mobile collaboration and learning infrastructures
- 5G technologies and ad-hoc mobile networks
- Search, information retrieval, and artificial intelligence
- Common data models and big data analytics

Applications:
Communities on the move
- Social networks, news, and open collaboration
- Block chain for business and social life
- Recommender solutions and context awareness
- Augmented reality, robotics, and location-based gaming
- Intelligent transportation, logistics, and connected vehicles

Socialization:
Ambient work and living
- Pandemic-related challenges and eHealth assisted living
- Smart energy and home control
- Smart cities and municipal infrastructure
- Digitalization, IoT, and cyber physical systems
- Security, identity, and GDPR privacy protection

I4CS
Innovations for Community Services

Committees

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