

# I4CS

## Innovations for Community Services

September 11 - 13, 2023 Bamberg, Germany

Photo: Eichler



## 23<sup>rd</sup> International Conference

on

## Innovations for Community Services

September 11 - 13, 2023

University of Bamberg, Germany

*“Creating Digital Spirit”*



Extended  
Submission  
Deadline

### 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I4CS solicits submissions of unpublished papers presenting research results, industrial experiences and applications, as well as detailed specifications of open problems.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 20 pages, written in English should be submitted as PDF files at the EasyChair conference management system at <https://easychair.org/conferences/?conf=i4cs2023>. All submitted papers will be subject to a single-blind review process by at least three program committee members.

I4CS 2023, ranked as C-level in CORE, will publish their proceedings with Springer in Communications in Computer and Information Science (CCIS) series. In addition, the papers will be sent to indexing libraries e.g., DBLP, Scopus.

### Updated Important Dates

- May 10, 2023 Paper submission
- June 10, 2023 Author notification
- June 25, 2023 Camera-ready copies
- June 25, 2023 Authors' registration
- September 11 - 13, 2023 Conference



For more information and further details, please feel free to check out either:

<http://www.i4cs-conference.org/>  
or e-mail [info@i4cs-conference.org](mailto:info@i4cs-conference.org)  
or contact our chairs directly.

### Topics

Internet community systems, foundations, technology, applications as well as socializations. The topics include, but are not limited to original work to be presented at the conference in the following areas:

#### Technology:

##### Distributed Architectures and Frameworks

- Data architectures and enablers for community services
- Blockchain and decentralized technologies
- 5G/6G technologies and ad-hoc mobile networks
- Data models, artificial intelligence, and big data analytics
- Distributed and hybrid quantum computing

#### Applications:

##### Communities on the Move

- Social networks, news, and mobile work
- Open collaboration and eLearning didactics
- Recommender solutions and context awareness
- Augmented reality, robotics, and location-based gaming
- Intelligent transportation, logistics, and connected cars

#### Socialization:

##### Ambient Work and Living

- Remote work challenges and eHealth-assisted living
- Smart energy and home control
- Smart cities and municipal infrastructure
- Internet of things and sensor networks
- Cybersecurity and privacy concerns

Program Chair:  
**Udo R. Krieger**  
University of Bamberg  
Bamberg, Germany  
[conference-chair@i4cs-conference.org](mailto:conference-chair@i4cs-conference.org)

Steering Chair:  
**Gerald Eichler**  
Deutsche Telekom Technology & Innovation  
Darmstadt, Germany  
[steering-chair@i4cs-conference.org](mailto:steering-chair@i4cs-conference.org)

Conference Chair:  
**Christian Erfurth**  
University of Applied Sciences  
Jena, Germany  
[program-chair@i4cs-conference.org](mailto:program-chair@i4cs-conference.org)

Publication Chair:  
**Günter Fahrnberger**  
University of Hagen  
Hagen, Germany  
[publication-chair@i4cs-conference.org](mailto:publication-chair@i4cs-conference.org)

