

Call for Papers

I4CS solicits submissions of unpublished papers presenting research results, industrial experiences and practical applications, as well as detailed specifications of open problems.

Electronic submission is required. Full papers of no more than 16 pages, following the instructions for authors, and written in English should be submitted as PDF files using EasyChair conference management system <https://www.easychair.org/conferences/?conf=i4cs2019>. All submitted papers will be subject to a single-blind reviewing process by at least three members of the program committee.

I4CS 2019 will publish their proceedings in the series Communications in Computer and Information Science (CCIS) by Springer.

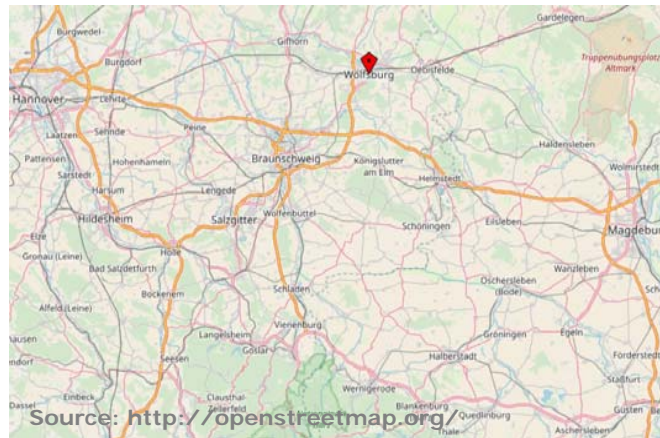
Important Dates

- Paper submission: **February 20, 2019**
- Author notification: **March 31, 2019**
- Camera-ready copies: **April 15, 2019**
- Authors' registration: **April 15, 2019**
- Conference date: **June 24 - 26, 2019**



Venue

The faculties and institutes of Ostfalia University of Applied Sciences are located directly in downtown Wolfsburg just a few walking minutes away from the central station and the Volkswagen Factory City. Wolfsburg central station is an ICE stop, easily accessible from Berlin or Hannover.



Contact

For more information and further details, please feel free to check out either <http://www.i4cs-conference.org/> or <mailto:info@i4cs-conference.org>

or directly contact the conference chair

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19th International Conference

I4CS 2019

**Innovations for
Community Services**

June 24-26, 2019

Wolfsburg, Germany

Call for Papers

Hosted by

Ostfalia University of Applied Sciences, Faculty of Business
 Campus Wolfsburg, Germany



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Scope

"Digital Innovations for the Public and Mobility Services" is the motto of the 19th I4CS, to be held from June 24 till 26, 2019 in Wolfsburg/Germany, dedicated to challenging aspects around modern community systems. Wolfsburg is heart and headquarter of the Volkswagen Group. The city is indisputably the industrial location number one in Lower Saxony and will be an excellent conference host. And please, do not forget to visit "Automobile City", Volkswagen's unique theme and adventure park, which is right next to the factory!

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 is a direct follower of the former "International Conference on Innovative Internet Community Systems" (I²CS), founded in Ilmenau, Germany in 2001.

Volkswagen Factory



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 & models for community services
- Innovation & social systems' management
- Community self-organization in ad-hoc environments
- Search, information retrieval & distributed ontologies
- Common data models & big data analytics

Applications – Communities on the move

- Social networks & open collaboration
- User generated content for business and social life
- Recommender solutions & context awareness
- Augmented reality & location-based gaming
- Intelligent transportation, logistics & connected vehicles

Socialization – Ambient work and living

- eHealth challenges & ambient assisted living
- Smart energy & home control
- Business models & municipal infrastructure
- Digitalization, IoT & cyber physical systems
- Security, identity & GDPR privacy protection



Committees

Conference Chair

Karl-Heinz Lüke, Ostfalia University of Applied Sciences, Germany

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Gerald Eichler, Baden-Wuerttemberg University Mannheim, Germany
Christian Erfurth, University of Applied Sciences Jena, Germany
Günter Fahrnberger, T-Mobile Austria, Austria

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