

Call for Papers

I4CS invites submissions of unpublished papers presenting research results, industrial experiences, and applications, as well as detailed specifications of open problems.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, written in American English and not exceeding 20 pages, should be submitted as PDF files via our EasyChair conference management system at <https://easychair.org/conferences/?conf=i4cs2025>.

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 index libraries e.g., DBLP, Scopus, and for consideration by the Web of Science (WoS) conference proceedings citation index.

Important Dates (AoE)

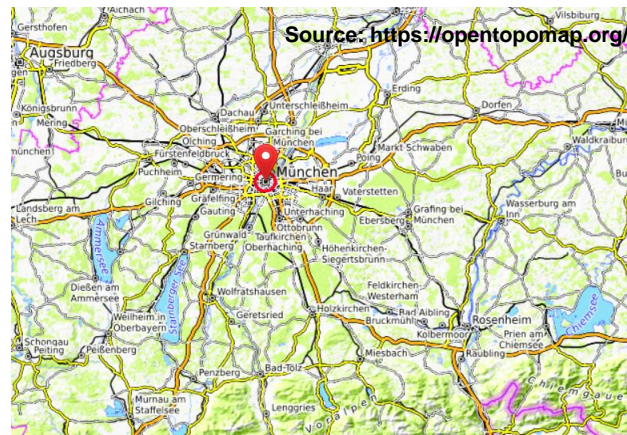
Paper Submission: **February 23, 2025**
 Authors' notification: **March 23, 2025**
 Camera-ready copies: **March 30, 2025**
 Authors' registration: **March 30, 2025**
 Conference date: **June 11 - 13, 2025**



Marienplatz © Zielinski

Venue

We are delighted to host the 25th I4CS Conference in the vibrant city of Munich, Germany. Known for its rich history, cultural heritage, and technological advancements, Munich offers an ideal setting for fostering innovative discussions and collaborative research. We encourage you to take some time before or after the conference to visit the iconic Marienplatz, the futuristic Olympic Centre, and the museums and art galleries to make your stay even more memorable.



Contact

For more information about the venue and further university details, please feel free to check out, either

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

or directly contact our program chair

Sebastian Zielinski
 Ludwig-Maximilians-Universität
 Institut für Informatik
 Oettingenstraße 67, DE-80538 München

<mailto:conference-chair@i4cs-conference.org>
 tel: +49 89 2180 9127



25th International Conference

I4CS 2025 Innovations for Community Services

June 11 – 13, 2025
Munich, Germany

Call for Papers

Hosted by
 LMU Munich



Supported by
 Ernst Abbe University Jena



Deutsche Telekom AG, Group Technology



Endorsed by



Scope

Interdisciplinary thinking is a key success factor for any community. "Celebrating I4CS' Quarter-Century" is the motto of the 25th I4CS, ranked as C-level in CORE, to be held in Munich, Germany, from June 11 to 13, 2025. This milestone event is dedicated to exploring challenging aspects of modern community systems, services, and applications.

In the light of the rapid evolution of web technologies and smart mobile Internet devices, the ICT support for communities has reached a new quality level. The pursuit of innovative solutions through multi-disciplinary collaboration among researchers, service providers, and vendors is essential for the invention of novel and secure AI-driven community services.

We warmly invite the entire academic community and its public and industrial partners to join us for a tasty German beer in Bavarian's capital, Munich. LMU Munich, situated on the picturesque banks of the River Isar, close by the English Gardens, will kindly host our annual conference.

Emperor Hall and Theatiner Church at Odeonsplatz © Zielinski



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:

Emerging architectures and frameworks

- Data architectures and enablers for community services
- Cryptography and cryptology
- 5G/6G technologies and ad-hoc wireless networks
- Data models, analytics, and big data management
- Quantum and cloud computing

Applications:

Smart Communities on the move

- Social networks, open data, and distributed coworking
- Barrier-free collaboration, publishing, and eLearning
- Recommender solutions and chat bots
- Virtual & augmented reality, robotics, and mobile e-sports
- Intelligent traffic, logistics, and connected cars

Socialization:

Ambient work and living

- Distributed work challenges and eHealth-assisted living
- Machine Learning, human-centred AI, and governance
- Smart home, energy control, and public infrastructure
- Internet of things and dynamic sensor networks
- Cyber- and information security

Conference Fee

The conference fee for all participants, including up to one presentation, one printed copy of the proceedings, refreshments, our social activities, and the conference dinner will be 440 €.



Committees

Steering Committee

Program Chair:

Sebastian Zielinski, LMU Munich, Germany

Steering Chair:

Gerald Eichler, Deutsche Telekom AG Darmstadt, Germany

Conference Chair:

Christian Erfurth, University of Applied Sciences Jena, Germany

Publication Chair:

Günter Fahrnberger, University of Hagen, Germany

Program Committee

Sebastian Apel, Technische Hochschule Ingolstadt, Germany
 Udo Bub, Eötvös Loránd University, Hungary
 Gerald Eichler, Deutsche Telekom AG Darmstadt, Germany
 Christian Erfurth, University of Applied Sciences Jena, Germany
 Günter Fahrnberger, University of Hagen, Germany
 Andreas Fink, Helmut Schmidt University Hamburg, Germany
 Hacène Fouchal, Université de Reims Champagne-Ardenne, France
 Hanno Friedrich, Kühne Logistics University Hamburg, Germany
 Sapna P. Gopinathan, Coimbatore Institute of Technology, India
 Michal Hodoň, University of Žilina, Slovakia
 Stefan Hofbauer, Dorida Salzburg, Austria
 Mikael Johansson, CSC - IT Centre for Science Espoo, Finland
 Kathrin Kirchner, Technical University of Denmark Lyngby, Denmark
 Udo R. Krieger, Otto-Friedrich University Bamberg, Germany
 Peter Kropf, University of Neuchâtel, Switzerland
 Gregor Langner, AIT Vienna, Austria
 Ulrike Lechner, Bundeswehr University Munich, Germany
 Andreas Lommatzsch, Technical University of Berlin, Germany
 Karl-Heinz Lüke, Ostfalia University of Appl. Sciences Wolfsburg, Germany
 Rob D. van der Mei, VU University Amsterdam, The Netherlands
 Kushagra Mishra, Nutanix Charlotte, NC, United States
 Raja Natajara, Tata Institute of Fundamental Research Mumbai, India
 Deveeshree Nayak, University of Washington Tacoma, WA, United States
 Dana Petcu, West University of Timisoara, Romania
 Frank Phillipson, TNO The Hague, The Netherlands
 Jörg Roth, Nuremberg Institute of Technology, Germany
 Amadeo Sarma, NEC Laboratories Europe Heidelberg, Germany
 Karl Seidenfad, Siemens AG Erlangen, Germany
 Pranav Kumar Singh, IIT Guwahati and CIT Kokrajhar, India
 Julian Szymański, Gdańsk University of Technology, Poland
 Leendert W. M. Wienhofen, City of Trondheim, Norway
 Sebastian Zielinski, LMU Munich, Germany



Residence Gardens © Zielinski