



## Call for Papers: Internet of Everything

The conference INFORMATIK is the annual convention and the most important meeting of the Gesellschaft für Informatik e.V. (GI), the largest computer science association in German-speaking countries. INFORMATIK 2019 will take place at the University of Kassel on September 23 - 26, 2019. It will celebrate the GI's 50th birthday, which was founded in 1969, with an attractive program for participants from science and industry. The theme of the conference is "50 Years of Society for Computer Science - Computer Science for Society". Seven conference tracks cover topics that currently receive special attention in science, practice and society. The best contributions will be forwarded for publication in suitable journals. Conference languages are German and English. Further information:

[www.informatik2019.de](http://www.informatik2019.de)

## Internet of Everything

The Internet is more than a communication infrastructure for a selected group of people. It is an integral part of our daily life. In this track, we focus on all research questions that relate to the interconnection of users and devices as well as machine-to-machine communication. This includes common topics such as network protocols and algorithms for the Internet of Things but also emerging fields such as the interconnection of cars and factories.

## Topics of Interest

Internet of Things  
Industry 4.0  
Car2X communication  
M2M communication  
Security and privacy  
5G, 6TSCH, CoAP, MQTT, etc.

Applications  
Services  
Protocols  
Network architectures  
Deployment experiences and open challenges  
Standardization

## Submissions

We welcome contributions of the following two kinds from science and practice related to the theme of the track:

- ◆ Extended abstracts provide a summary of already published outstanding work which appeared in top international venues 2017 or later that is presented to the community at the conference including an opportunity for discussion (2 pages).
- ◆ Regular articles present new insights and stable results (up to 14 pages). They may not have been submitted or published elsewhere.

Contributions in German or English should be submitted to the Review System of INFORMATIK 2019 <http://easychair.informatik2019.de>. Please refer to the guidelines for the GI-Edition "Lecture Notes in Informatics" at <https://gi.de/service/publikationen/lni/>. All submissions are reviewed by at least three members of the program committee in terms of content quality and thematic suitability.

## Publication in Journal “CCF Transactions on Networking”

All accepted contributions appear in the series Lecture Notes in Informatics (LNI). In addition, authors of the best contributions will be invited to submit an extended version of their article for fast-track journal publication. Positively evaluated papers will be published in a special issue of the journal “CCF Transactions on Networking” (to be confirmed). Selections will be made by the track co-chairs together with the program committee.

## Important Dates

12.04.2019	registration of submissions
19.04.2019	submission deadline
31.05.2019	decision notification
20.06.2019	camera-ready version due date
23.-26.09.2019	INFORMATIK 2019

## Track Program Committee

Martina Brachmann, RISE

Torsten Braun, University of Bern

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Ulf Kulau, TU Braunschweig

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Kay Roemer, TU Graz

Jochen Schiller, FU Berlin

Thomas Schmidt, HAW Hamburg

Ralf Steinmetz, TU Darmstadt

Lars Wolf, TU Braunschweig

## Track Co-Chairs

Anna Förster, Univ. Bremen (co-Chair)

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## Kontakt

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