

So far, we received a record number of more than 4300 submissions from 79 countries!

Berlin – Where Innovation Meets Science and Culture Germany's capital is a vibrant cosmopolitan city, offering a wide range of cultural and touristic attractions. Berlin is a green city, with rivers and canals, and is particularly enjoyable in summer time. Berlin has a long tradition of science and innovation. It is the city where Alexander and Wilhelm von Humboldt, Max Planck, Gustav Hertz, Albert Einstein, and many others lived and worked. Berlin is among the most important and diverse regions of science within Europe. It has the largest concentration of universities and research institutes within Germany and a student population of about 200,000. IFAC 2020 will be held in the Estrel Hotel and Congress Center situated in the Neukölln district of Berlin, easily accessible by public transportation. Neukölln is a rapidly evolving lively neighborhood attractive for students and artists, with uncountable cultural and culinary attractions.

Automatic Control – Meeting Societal Challenges The 21st IFAC World Congress in Berlin focuses on current and future societal challenges such as mobility and transportation, health care and medicine, the delivery of sustainable resources and green energy, digitalization, Industry 4.0, and the dramatic changes in the working environment. The junction of artificial intelligence and control will be spotlighted. This is reflected in five topics days, where the standard conference program is complemented by special keynotes, tutorial sessions, outreach lectures, and exhibitions by industrial and technological leaders.

Late Breaking Results: Late breaking results contributions are intended to facilitate the presentation of recent, last minute research results. Late breaking results can be up to four pages long, will be reviewed, but will not be published in IFAC PapersOnLine. They will be part of the congress preprints and authors will retain their complete right of ownership. **Late breaking results papers can be submitted until 28 February 2020.**

Tutorials and Pre-Congress Workshops: Both tutorials and workshops should inform participants about the state of the art in specific areas of interest to the IFAC community.

Competitions: Three competitions with open calls for participation are organized: The F1/10 race car competition, the MathWorks Mini Drone Competition, and the Aerospace Industrial Fault Competition. Further information on the competitions are available at <https://www.ifac2020.org/program/competition/>.



Industrial Afternoon and Come Together: Tuesday afternoon will focus on industrial aspects of control with special sessions and industrial show-cases and a come together for participants from industry and academia.

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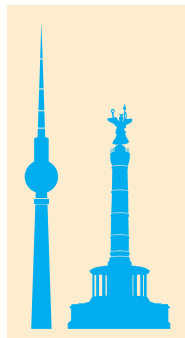
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Technical Areas

- Systems and Signals
- Design Methods
- Computers, Cognition and Communication
- Mechatronics, Robotics and Components
- Manufacturing and Logistics Systems
- Process and Power Systems
- Transportation and Vehicle Systems
- Bio- and Ecological Systems
- Social Systems



Key Dates

- 14 December Workshop and tutorial proposals
- 28 Feb 2020 Late breaking results submission

