



1st Call for Papers

www.IFAC2020.org
IFAC 2020 World Congress



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, which is 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 the dramatic changes in the working environment, the delivery of sustainable resources and energy, health and medicine, transportation, and digitalization. This is reflected in topics days, where the standard conference program is complemented by special keynotes, tutorial sessions, outreach lectures, and exhibitions by industrial and technological leaders.

Oral, Interactive, and Demonstrator Contributions

Oral sessions consist of six contributions of 20 minutes. Contributions in interactive sessions will take place during two hour session slots. All contributions undergo the same review process and the decision on the format is not implied by the review outcome. Demonstrator contributions will either be part of interactive sessions (for video or software demonstrators) or demonstrators' exhibitions.

Tutorials and Pre-Congress Workshops

You are invited to submit proposals for 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.



Late Breaking Results

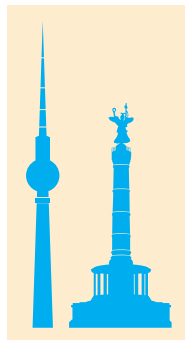
Extended abstract contributions spotlight work in progress, application-oriented contributions to industrial, economic or social fields, and cutting edge research from other scientific communities. Extended abstract contributions will appear only in the congress preprints, not in the proceedings of the congress.

Invited Sessions and Open Invited Tracks

Invited sessions consist of six regular papers or one survey paper and four regular papers based on invitation by the organizers. Open invited tracks have no limit on the number of papers, organizers are expected to solicit contributions, and the proposal is advertised on the IFAC 2020 website.

Congress Core Team

Klaus Janschek	Coordinating Chair
Frank Allgöwer	IFAC President
Sandra Hirche	IPC Co-Chair
Rolf Findeisen	IPC Co-Chair
Ulrich Jumar	Industry Chair
Jörg Raisch	Local Arrangements Chair
Uwe D. Hanebeck	Publicity and Outreach Chair
Dagmar Dirzus	Finance Chair



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

15 Sept 2019 Open invited track proposals
15 Oct 2019 Invited session proposals
31 Oct 2019 Draft manuscript submission
28 Feb 2020 Late breaking results submission

