

**20th IFAC
World Congress
Toulouse, FR
9-14 July 2017**

The 20th IFAC World Congress in 2017 was the opportunity to celebrate the IFAC 60th anniversary. On top of excellent standard contributions from all areas covered by IFAC, the program featured highlights on the history of IFAC and history Automatic Control, on control education and outreach, as well as on control applications both in industry and in social systems.

The Congress attracted a total number of 4267 contributions, which include:
98 Open Invited Tracks with an average of 13 papers per track. 5 of these Open Invited Tracks have attracted more than 30 contributions
46 Invited Sessions of six papers
30 Workshops and Tutorials
4093 papers

The 4093 submitted papers have the following distributions
3870 IFAC-standard papers, 187 Extended Abstracts, and 36 Survey papers
2540 Contributed papers, 1265 Open Invited Track papers, 288 Invited Session papers
3816 Regular papers, 167 Application papers, 66 Demonstrator papers, 33 History papers, and 11 plenary papers.

A total of 2919 submissions were accepted. Details of accepted contributions are as follows:

1512 Contributed Papers
1145 Papers submitted in Invited Sessions or Open Invited Tracks
143 Extended Abstract Papers
35 Invited Sessions
76 Open Invited Tracks that appear in the program as Open Invited Sessions

The final program included 2723 presentations (some accepted papers were not submitted on time to be included in the program) organized in 389 sessions.

New were the so called demonstrator sessions which were a mixture between presentation and demonstration. Very interesting the sessions:

Tools and demonstrators for Discrete Event and Hybrid Systems

Exhibition of Demonstrators for Educational purposes in Control sciences

Automotive Advanced Control Demonstrators

Mini-Unmanned Aerial Vehicles Demonstrators

Technical Visits were organized also during the Congress like:

LAAS-CNRS, Academic research center.

Airbus (commercial aircraft) ground test facilities

Cité de l'Espace, Space dedicated Museum.

Airbus Defence & Space, Space Industry

There were a total of 8956 authors of papers in the Congress program from 83 countries/regions. The total number of delegates is 3462 from 68 countries/regions.

Austria was very well represented with 43 corresponding authors of submitted contributions; 36 authors of papers in the program; 112 number of authors in the program and 51 participants.

P. Kopacek and A. Rommens (based on the official reports)