Second Call for Papers

www.IFAC2023.org

The 22nd World Congress of the International Federation of Automatic Control

July 9 – 14, 2023, Yokohama, Japan

The IFAC World Congress is the largest event in the field of control science and technology, held every three years since 1960. It offers the most up-to-date and complete view of control techniques, with the widest coverage of application fields, and is attended by a worldwide audience of scientists and engineers from academia and industry. The IFAC World Congress 2023 will be held in Yokohama, Japan, which is the second congress hosted in Japan with the first being IFAC 1982 in Kyoto.

Conference Format
The IFAC2023 national organizing committee would make every effort to realize face-to-face meetings as possible. Still, there will also be an option to participate on-line, to accommodate the likely lasting influences of the COVID-19 pandemic.

Program Highlights
The vision of IFAC2023 is “Wa”, which literally means “harmony” in Japanese. In a broad sense, it represents the design of large harmonious control loops to solve societal problems in various domains. The congress program includes special sessions to focus on this vision from various aspects, through plenary and semi-plenary lectures, forums, panel discussions, demonstrations, tutorials, workshops, as well as regular technical sessions.

Paper Categories
- Regular paper (R): up to 6 pages in the proceedings (up to 8 pages for initial submission)
- Survey paper (S): up to 12 pages in the proceedings (up to 16 pages for initial submission)
- Discussion paper (D): from 2 to 4 pages, for discussing specific topics, particularly from non-academic participants (not to be included in IFAC-PapersOnLine (POL))

Submission Categories
- Regular contributions (R/S/D)
- Invited contributions (R/S/D): invited by the organizers, selected under regular criteria
- Open Invited Track contributions (R/S/D): focus on specific research topics, based on proposals
- Demonstrator contributions (R/D): for promoting and showcasing research or education-oriented devices, innovative prototypes and transferring technologies to the enterprise.
- Dissemination contributions: papers recently accepted by IFAC journals, not to be included in IFAC-POL
- Tutorials and Workshops

Important Dates
- Sep. 15, 2022: Open Invited Track proposals deadline
- Oct. 15, 2022: Invited Session proposals deadline
- Oct. 31, 2022: Regular / Invited papers submission deadline
- Nov. 30, 2022: Tutorial / Workshop proposals deadline
- Discussion papers (Invited Sessions / Open Invited Tracks) deadline
- Feb. 1, 2023: Discussion papers due (Regular) deadline
- Feb. 21, 2023: Notification of acceptance
- Mar. 31, 2023: Final paper submission deadline
Join the IFAC Control Orchestra!

The IFAC2023 organizers are planning to form an orchestra ensemble, including only musicians from the automatic control community, to make a live performance on site during the world congress. We are looking for colleagues who have some musical experience. If you have some musical experience and are interesting in this event, please subscribe to the orchestra mailing list through the congress website.