



The 23rd International IEEE Conference on Intelligent Transportation Systems

20 - 23 September 2020, Rhodes, Greece

ITSC 2020 Leadership Team

General Chair

Dr. Evangelos Mitsakis, Greece

Local Chairs

Dr. Evangelos Bekiaris, Greece

Dr. Georgia Aifadopoulou, Greece

Program Chair

Dr. Meng Lu, The Netherlands

Program Co-Chairs

Prof. Matthew Barth, U.S.A.

Dr. Chunzhao Guo, U.S.A.

Dr. Yibing Wang, P.R. China

Financial Chair

Dr. Josep Maria Salanova Grau,
Greece

Publications Co-Chairs

Prof. Kazuya Takeda, Japan

Prof. Eleni Vlahogianni, Greece

Special Sessions Chair

Prof. Costas Antoniou, Germany

Workshops & Tutorials Chair

Prof. George Yiannis, Greece

Industry Engagement Co-Chairs

Dr. Tim Leinmüller, Germany

Dr. Nobuyuki Ozaki, Japan

Senior Advisors to the General Chair

Prof. Ljubo Vlacic, Australia

Prof. Miguel Ángel Sotelo, Spain

Dr. Wei-Bin Zhang, U.S.A.

Prof. Javier Sanchez Medina, Spain

Organizing Assistants to the General Chair

Charis Chalkiadakis, Greece

Dimitris Tzanis, Greece

ITSC 2020 Call for Papers and Proposals

The IEEE Intelligent Transportation Systems Conference (ITSC) is the annual flagship conference of IEEE Intelligent Transportation Systems Society (ITSS). ITSC 2020 will be held on 20-23 September 2020 in Rhodes, Greece. This conference welcomes papers and presentations in the field of Intelligent Transportation Systems, dealing with new developments in theory, analysis, simulation and modelling, experimentation, demonstration, case studies, field operational tests and deployments. ITSC 2020 particularly invites and encourages prospective authors to share their work, findings, perspectives and developments as related to implementation and deployment of advanced ITS applications.

Original contributions and workshop proposals are solicited in all areas pertinent to Intelligent Transportation Systems. All presented papers will be published by the IEEE and included in IEEE Xplore.

Important Dates (updated as of March 2020)

Please check the IEEE ITSC 2020 website at <http://www.ieee-itsc2020.org> for updates of Important Dates.

Submission Site Open	01 November 2019
Special Session, Workshop, Panel & Tutorial Proposals	29 February 2020
Special Session & Regular Papers	08 March 2020
Workshop Papers	12 March 2020
Acceptance Notification (all paper types)	10 May 2020
Early Bird Registration	01 June 2020
Final Paper Submission (all paper types)	10 June 2020
Workshops & Tutorials	20 September 2020
Conference	21 – 23 September 2020

Journal and Magazine Publication of Selected Papers

Selected papers of exceptional quality will be invited for submission to special issues of the IEEE Transactions on ITS, or the IEEE Transactions on Intelligent Vehicles or the IEEE ITS Magazine. Authors will be asked to revise their papers in line with the IEEE Publication Policy.

Topics

The technical areas include but are not limited to:

- Intelligent vehicles
- Automated and autonomous systems
- Cooperative Intelligent Transportation Systems (C-ITS)
- Information and communication technologies
- Field trials, tests and deployment
- Sensor technologies
- Traffic control and management
- Security, privacy and safety systems
- Smart mobility
- Products and services
- Modelling, control and simulation algorithms and techniques
- Air, road, rail, waterways transportation network and systems
- Logistics and supply chain
- Big data and naturalistic datasets
- Deep learning and Artificial Intelligence
- Human factors and behavioral modeling