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The IEEE ITS Society Newsletter is published quarterly the first Wednesday of January, April, July, and October, reaching more than 17000 subscribers. You can download any issue for free, here: http://its.ieee.org

SUBSCRIBE TO THIS MAIL LIST: SUBED1=itssnews&A=1

You can also UNSUBSCRIBE here: mailto:ITSSNEWS-SIGNOFF-REQUEST@listserv.ieee.org.

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SEND YOUR CONTRIBUTIONS

Information for Contributors

Announcements, feature articles, book and meetings reviews, opinions, letters to the editor, professional activities, Abstracts of reports, and other material of interest to the ITS community are solicited. Please submit electronic material for consideration in any of the following formats: Microsoft Word, OpenOffice, plain ASCII, rich text format (rtf), or portable document format (pdf) to the Editor-in-Chief at kamijo@iis.u-tokyo.ac.jp. You can also use this Google form: http://goo.gl/forms/xpgl8WLt9F

SOCIETY NEWS

From the Editor
Shunsuke Kamijo

Dear readers, Happy new year. we have the first issue of 2020 fully loaded with interesting information.

We announce IEEE Intelligent Transportation Systems Society Board of Governors Election. We have an introduction for the ITS Society Educational Activities. We also include the report of ITSC2019 and introduce the IEEE ITSS annual awards presented at the 2019 Intelligent Transportation Systems Conference.

We have a number of CFPs for ITSC, IV and other ITS related conferences coming in 2020. This issue also publishes the list of the forthcoming papers in Transaction on IV, ITS and ITS magazine.
Dear Members and Friends of IEEE ITS Society,

It is my honor and privilege to serve as the IEEE Intelligent Transportation System Society’s President for 2020 and 2021. I would like to start with a deep heart felt thanks note to Miguel Sotelo Vázquez Miguel Ángel who has led the society’s growth during 2018-2019. I would also like to express sincere appreciation to the leadership team, our society volunteers, members, and all of those who have dedicated their time and made important contributions to the society activities.

Every five years, IEEE conduct reviews for each of its societies. The ITS society has gone through an extensive review by IEEE and have received positive feedbacks. The society has been recognized for society’s continuing and highly visible functions: to organize prime technical conferences, to publish high impact professional journals, to develop professional excellence within the ITS Arena, and to raise public awareness of advancement of ITS. ‘all these actions are given appropriate visibility, with a view to maximizing their impact on the ITS community at large, not only for the ITSS’.

The 2019 IEEE International Conference held in Auckland, New Zealand is a most recent example of ITS society playing increasingly important roles in the arena of Intelligent Transportation Systems. This conference has drawn close to 1000 ITS professionals and students across the world. Thanks Professor Ljubo Vlacic, the conference general chair, and the organizing committee for organizing this very successful conference. In addition to the large number of high quality technical sessions on a wide range of ITS subjects, the ITS Society organizes workshops and special sessions on emerging topics. Among the special sessions, Industry Tracks are organized to provide an opportunity and environment for interaction between industry and academia, and for creating opportunities for professional development. For the second time, the society also organized a joint symposium with Institute of Transportation Engineers to bring researchers (ITSS membership community) and practitioners (ITE membership community) to facilitate technical exchange on opportunities and challenges in deploying advanced ITS technologies.
Message from the IEEE ITS Society President

At the verge of a revolution in transportation, advanced technologies and solutions such as connectivity, road and areal automation and shared business schemes open a new era of mobility. The ITS Society has been at the forefront of promoting new technologies and mobility solutions. We will continue to expand our presence through education, conferences, publishing, member services, standardization, awards, and historical archiving, and with collaboration other professional organization and the international transportation communities.

As a progressive and dynamic professional organization, we will further develop technical programs and activities that provide valuable services to our members, our profession and our community. We look for broader involvement of our membership in society activities and seeking ideas and suggestions from you for improvement of our technical activities and membership service. Together, we can make lasting contributions to the advances in technology innovations for a sustainable transportation solution.

Wei Bin Zhang
President
IEEE ITS Society
Enroll now!

NEW

Job Offers section!

IEEE Continuing Education (CEU) Certificates

Courses

ITSS Courses

- Simulation-based Dynamic Traffic Assignment
- Introduction to Intelligent Transportation Systems
- Introduction to Vehicular Robotic Modeling with V-REP
- Short Course in Predictive Analytics in ITS
- Autonomous Vehicles, Platooning and Traffic Flow Control for Connected Vehicles
- A primer on security and privacy in vehicular ad-hoc networks

ITSS Summer Schools

- IEEE ITSS Summer School on Cooperative Interactive Vehicles (Sep 2018)
- IEEE ITSS Summer School on Cooperative Interacting Automobiles (Sep 2017)
- IEEE ITSS Summer School - Qingdao, China (Jul 2016)

ITSS Keynotes

- IEEE ICVES 2018
- IEEE ICVES 2017

NEW

Job Offers section!

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ITSS Summer Schools

- IEEE ITSS Summer School on Cooperative Interactive Vehicles (Sep 2018)
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- IEEE ITSS Summer School - Qingdao, China (Jul 2016)

ITSS Keynotes

- IEEE ICVES 2018
- IEEE ICVES 2017

Certificates

IEEE certificates for attendees of the IEEE ITSS Online Courses for Continuing Education (CEU). Please complete the form to ensure your receipt of the Continuing Education Certificate and send it to: contactus@edu-ieee-itss.org
IEEE ITS Society Board of Governors Election

You should have received an email from ieee-itssvote@ieee.org <noreply@votenet.com> to vote for the new Board of Governors. Five new members, who will server for three years, need to be selected to help shape the direction for the society. You can find more information about the candidates online at the election page of the ITSS website.

(Deadline January 10, 2020) VOTE NOW at https://eballot4.votenet.com/IEEE

If you are interested in helping lead the society, be sure to submit your nomination next year.

We would also like to welcome the new Executive Committee members.

VP Publications: Petros Ioannau, University of Southern California
VP Conferences: Brendan Morris, University of Nevada, Las Vegas
VP Membership: Chunzhao Guo, Toyota Research Institute

The Excom members will serve in their position for the next two years and are essential for the operation of the Society. For those interested in taking on a leadership role in the Society, you can become eligible for an Excom position after serving on the Board of Governors.
IEEE ITS Awards

Our annual awards were presented at the 2019 Intelligent Transportation Systems Conference in Auckland, New Zealand. We are proud to present the following awards winners:

- ITS Institutional Lead Award: Robesafe Lab, University of Alcalá (Director Luis Miguel Bergasa) for contributions to robotic perception systems.

- ITS Outstanding Research Award: Dariu Gavrila, TU Delft for contributions to vulnerable road user safety.

- ITS Young Researcher Award: Andreas Malikopoulos, University of Delaware for contributions to analysis, optimization, and control of cyber-physical systems; decentralized stochastic systems; and learning in complex systems.

The ITSS Best Ph.D. Dissertation Award winners:

- First Prize: Cathy Wu, University of California, Berkeley, “Learning and Optimization for Mixed Autonomy Systems - A Mobility Context”

- Second Prize: Woongsun Jeon, University of Minnesota, “Active Sensing and Estimation for Nonlinear Systems with Applications to Car-Bicycle Collision Prevention”

- Third Prize: Yihang Zhang, University of Southern California, “Integrated Control of Traffic Flow”

We would like to congratulate all the award winners. For more information about the awards or to submit a nomination for the 2020 awards, please visit the award area of the ITSS website.
Membership Renewal

Remember to renew your membership. In addition to discounts to our conferences and access to highly ranked journals, electronic access the *IEEE Transactions on Intelligent Transportation Systems* and print subscription to the *IEEE Intelligent Transportation Systems Magazine*, membership now includes IEEE Xplore access to the full ITSS Digital Library – all conferences including the ITS Conference and IV Symposium.

[Click here](#) to add ITSS membership.
The IEEE-ITSC 2019 was held in Auckland, one of New Zealand’s stunning destinations; a hive of cultural sights, colourful streets and sparkling harbours. The weather was extremely pleasant, almost rain-free, which allowed the conference participants to, not just, enjoy the Conference Program but also explore Auckland and its breathtaking surroundings too.

The Conference was attended by a large number of participants of diverse backgrounds from across the world - 51 countries in total. A total of 981 manuscripts were submitted and reviewed. Each manuscript received 3.1 reviews in average. A total of 707 papers were included in the Conference Program and, by now, are already available for download from the IEEE-Xplore web site.

The Conference Program Co-Chairs, together with 220 Associate Editors and their approx. 1700 reviewers, successfully performed more than 3000 reviews altogether. It is therefore with no surprise to note that ITSC 2019 papers addressed breakthroughs, innovative and frontier technologies-based solutions aimed at bringing the betterment of our societies and their transportation services.

The Plenary lectures were delivered by three world-renowned researchers and inspiring presenters. They addressed the following topics:

- “AI and Grand Challenges for ITS: Parallel Transportation Systems and Transportation 5.0” by Fei-Yue Wang of the Chinese Academy of Sciences,
- “Advanced Prediction of Intentions - An essential feature for efficient and safer autonomous driving” by Miguel Angel Sotelo of the University of Alcalá; and
- “Hiking in the dependable intelligent transportation systems standardization forest” by Riccardo Mariani of Nvidia.

Fei-Yue Wang
The ITSC conference series is renown for its dedication to recognising research outcomes achieved by young researchers and fellow students. With that goal in mind, this year a number of awards have been presented, and they are as follows:

IEEE ITSS Best PH.D. Dissertation
- First Prize
  “Learning and Optimization for Mixed Autonomy Systems - A Mobility Context”
  by
  Cathy Wu, University of California, Berkeley, USA
• Second Prize
  “Active Sensing and Estimation for Nonlinear Systems with Applications to Car-Bicycle Collision Prevention”
  by
  Woongsun Jeon, University of Minnesota, USA

• Third Prize
  “Integrated Control of Traffic Flow”
  by
  Yihang Zhang, University of Southern California, USA

IEEE ITS Institutional Lead Award
• Robesafe Lab
  For focus on perception systems applied to robotics, road infrastructures, and intelligent vehicles
  Luis Miguel Bergasa, University of Alcalá, Spain

IEEE ITS Young Researcher Award
• Andreas Malikopoulos, Associate Professor, University of Delaware, USA
  For Analysis, optimization, and control of cyber-physical systems; decentralized stochastic systems; and learning in complex systems

ITS Outstanding Research Award
• Dariu Gavrila, Professor TU Delft, the Netherlands
  For Active Vulnerable Road User (VRU) safety, with focus on vision-based pedestrian and cyclist detection, motion modelling and path prediction

IEEE ITSS Young-Professionals Travelling Fellowship Program 2019
• Juan Manuel Carrillo Garcia, University of Waterloo, Canada
• Salomon Wollenstein-Bethech, Boston University, USA
• Michael Levin, University of Minnesota, USA
• Yicheng Zhang, Institute of Infocomm Research, Singapore
• Divyam Aggarwal, Indian Institute of Technology Roorkee, India
• Sasan Amini, Technical University of Munich, Germany
• Tessa Swanson, University of Michigan, USA
• Felix Batsch, Coventry University, UK
• Yuanyuan Chen, Chinese Academy of Sciences, P.R. China

The 1st Best Student Paper Award
• “Merging into Single-Lane Roundabouts in the Presence of Uncertainty”
  by
  Ezequiel González Debada, Denis Gillet, École Polytechnique Fédérale de Lausanne, Switzerland

The 2nd Best Student Paper Award
• “Hybrid A*-Based Curvature Continuous Path Planning in Complex Dynamic Environments”
  by
  Songyi Zhang, Yu Chen, Shitao Chen, Nanning Zheng, Xi’an Jiaotong University, China
The 1st Best Paper Award
- Rapidly-Exploring Random Trees for Testing Automated Vehicles
  Cumhur Erkan Tuncali, Georgios Fainekos
  Arizona State University (USA)

The 2nd Best Paper Award
- A Novel Method to Construct Lane Accurate Crossroad Maps by Mining Series Sensors of Large Vehicle Fleets
  by
  Friedrich Schweizer, Fynn Terhar, Klaus Bogenberger
  University of Bundeswehr Munich & BMW Group (Germany)

The ITSC2019 continued with the ITSC2018’s initiative to further a partnership between ITSS and the Institute of Transport Engineers, ITE USA. Consequently, the 2019 edition of the ITSC series hosted and organised the 2nd ITSS-ITE Symposium entitled: “Where Rubber Meets the Road: Linking Research and Practice”. And indeed, it did attract researchers (ITSS membership community) and practitioners (ITE membership community) to facilitate technical exchange on opportunities and challenges in deploying advanced ITS technologies. It was a very rewarding experience to listen to discussions on: (i) the benefits of vehicle - infrastructure cooperation; (ii) assessment of the infrastructure support readiness for Connected and Automated Vehicle technologies and (iii) other numerous aspects of deployment of connected and automated vehicle technologies on the road, sea and air networks.

The ITSC2019 social program was both versatile and content rich. The ITSS Young-Professionals Social Event was organised with the aim of providing young professionals and students with the opportunity to expand their network of contacts. It also added a momentum to the ITSS’ effort towards attracting next generation of researchers and practitioners to the ITSS community.

The Conference Opening session, Banquet and Farewell sessions, created opportunities for conference participants to socially interact and also experience New Zealand’s indigenous culture and taste delicious multicultural cuisine. The traditional Māori greeting was performed by the Indigenous Troupe “Haka the Legend” and the Conference General Chair.
ITS Podcast Episode 55: Latest News and Unmanned Aerial Vehicles

Greeting our Dear listeners,

ITS podcast is back with it’s 2019 November episode. This is the 55th episode that you have been with us. Thank you for your support.

Let’s get started. We have Haluk and a book review after the news mini section.

Dear Listeners, either you are a researcher in Intelligent transportation field or are just interested, don’t hesitate to contact us, we are recruiting volunteers and your help will be highly appreciated. Contact us on our email at: itsspodcast@gmail.com Or just simply message us on any of our social media.

This podcast is sponsored by IEEE intelligent transportation system society.
CALL FOR CONTRIBUTIONS

There is an urgent need among researchers and practitioners to discuss the future of mobility. This is a discussion that has been happening generally in different venues and many times the different stakeholders are not able to have a joint discussion. Among other topics we define the challenges (and opportunities) for a sustainable future mobility in three main keywords:

**Electrification | Sharification | Connected Automation**

In this conference we will promote the discussion between Academia, Industry and Public Authorities by having scientific papers presentations but also inviting practitioners to present their view on the future of transportation. Submit your paper or abstract here: [http://forum-ists2020.org/1772-2/](http://forum-ists2020.org/1772-2/)

We are pleased to introduce our Keynote speakers:

Kara Kockelman (UT Austin)
Christopher Stiller (KIT)
Yafeng Yin (Uni. Michigan)

TOPICS

The specific topics of the conference are those that connect to ITS and are typical of its conferences:

- Transportation Electrification
- Mobility as a Service (MaaS)
- Connected and Automated Vehicles (CAV)
- Big Data and Machine Learning in Transportation
- 5G and Edge Computing in Transportation
- Traffic Emissions and Noise
- Modeling, Monitoring and Control
- Shared Mobility
- Advanced Public Transportation Management
- Cooperative Vehicle Infrastructure Systems
- Air, Road, and Rail Traffic Management
- Ports, Waterways, Inland navigation, and Vessel
- Traffic Management
- Autonomous Vehicles
- Cooperative Traffic Management
- ITS User Services
- Traffic Theory for ITS
- Modeling, Control and Simulation
- Human Factors, Travel Behavior


**Deadlines & Important dates**

**Scientific papers:**
- Paper submission deadline - 17 January 2020
- Acceptance notifications - 15 March 2020
- Final submission deadline - 15 May 2020

**Practitioners**
- Extended abstract - 15 February 2020
- Acceptance notifications - 15 March 2020

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- Carsten, Oliver – University of Leeds
- Celikoglu, Hilmi Berk – Technical University of Istanbul
- Chen, Peng – Beihang University
- Ciuffo, Biagio – European Commission Joint Research Centre
- D’Ariano, Andrea – Università degli Studi di Bologna
- d’Orey, Pedro M. – Instituto de Telecomunicações & University of
  Porto
- De Nunzio, Giovanni – IFP Energies nouvelles
- Farah, Haneen – TU Delft
- Fidan, Baris – University of Waterloo
- Gayah, Vikash – Penn State University
- Guler, Sukran Ilgin – The Pennsylvania State University
- Hadji, Mohammed – Florida International University
- Hamdar, Samer – George Washington University
- HE, Zhengbing – Beijing University of Technology
- Hu, Jia – Tongji University
- Ioannou, Petros – University of Southern California
- Ishak, Sherif – University of Alabama in Huntsville
- Keyvan- Ekbatani, Mehdi – University of Canterbury
- Labi, Samuel – Purdue University
- Li, Li – Tsinghua University
- Li, Lingxi – Indiana University, Purdue University Indianapolis
- Li, Zhengbo Eben – Tsinghua University
- Li, Xiaopeng – University of South Florida
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- Liu, Zhijuan – Southeast University
- Ma, Jiaqi – University of Cincinnati
- Ma, Xiaolei – Beihang University
- Mahmassani, Hani – Northwestern University
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- Miller- Hooks, Elise – George Mason University
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We look forward to your participation in the 31st IEEE Intelligent Vehicles Symposium!

The 31st IEEE Intelligent Vehicles Symposium (IV2020) is a premier annual technical forum sponsored by the IEEE Intelligent Transportation Systems Society (ITSS). It brings together researchers and practitioners from universities, industry, and government agencies worldwide to share and discuss the latest advances in theory and technology related to intelligent vehicles.

Papers concerning all aspects of intelligent vehicles as well as proposals for workshops and specials sessions are invited for IV2020.

Additionally, related technical Demonstrations and Exhibitions are welcome.
Call for paper

Important Dates

Nov. 20, 2019  Proposal for special sessions/workshops
Feb. 1, 2020   Submission Deadline (No Extensions!!)
April 1, 2020  Notification Deadline
April 22, 2020 Camera-ready Deadline

Topics of Interest

Authors are invited to submit papers that fall into the area of intelligent vehicles. The topics of interest include but are not limited to the following:

- Advanced driver assistance systems
- Advanced sensing and recognition
- Artificial intelligence
- Automated vehicles
- Connected vehicles
- Cognition and Control
- Driver monitoring
- Human factors
- Intelligent electrified vehicles
- Navigation and localization systems
- Policies and regulations for intelligent vehicles
- Vehicle dynamics and control
- Vehicle hardware/software systems
- Vehicle on-board diagnostics
- Vehicular signal processing
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Dr. Wei-Bin Zhang, U.S.A.  
Prof. Javier Sanchez Medina, Spain

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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


<table>
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<th>Event Type</th>
<th>Date</th>
</tr>
</thead>
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<td>Submission Site Open</td>
<td>01 November 2019</td>
</tr>
<tr>
<td>Special Session, Workshop, Panel &amp; Tutorial Proposals</td>
<td>31 January 2020</td>
</tr>
<tr>
<td>Special Session &amp; Regular Papers</td>
<td>14 February 2020</td>
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<tr>
<td>Workshop Papers</td>
<td>28 February 2020</td>
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<tr>
<td>Acceptance Notification (all paper types)</td>
<td>10 May 2020</td>
</tr>
<tr>
<td>Early Bird Registration</td>
<td>01 June 2020</td>
</tr>
<tr>
<td>Final Paper Submission (all paper types)</td>
<td>10 June 2020</td>
</tr>
<tr>
<td>Workshops &amp; Tutorials</td>
<td>20 September 2020</td>
</tr>
<tr>
<td>Conference</td>
<td>21 – 23 September 2020</td>
</tr>
</tbody>
</table>

### 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
Conference Calendar

IEEE Intelligent Transportation Systems Society’s Sponsored Conferences

- **IEEE Intelligent Vehicles Symposium (IV’20)**
  
  **June 23-26, 2020**
  
  Las Vegas, NV, United States
  
  
  Submission due by: Feb 1, 2020

- **IEEE/ASME International Conference on Mechatronic and Embedded Systems and Applications (MESA)**
  
  [https://www.ieee-itss.org/mesa](https://www.ieee-itss.org/mesa)
  
  Submission due for the next event: To be determined

- **International Design Engineering Technical Conferences & Computers and Information in Engineering Conference**
  
  **August 16-19, 2020**
  
  Hilton, St. Louis, MO
  
  [https://event.asme.org/IDETC-CIE](https://event.asme.org/IDETC-CIE)
  
  Submission due by: Feb 24, 2020

- **IEEE 23rd IEEE International Conference on Intelligent Transportation Systems (ITSC 2020)**
  
  **September 20-23, 2020**
  
  Rhodes, Greece
  
  
  Submission due by: Mar 2, 2020

- **IEEE International Conference on Vehicular Electronics and Safety**
  
  
  Submission due for the next event: To be determined

- **IEEE International Conference on Service Operations and Logistics, and Informatics (SOLI 2019)**
  
  
  Submission due for the next event: To be determined
IEEE Forum on Integrated and Sustainable Transportation System (FISTS)
June 30-July 2, 2020
Delft, Netherlands
http://forum-ists2020.org/
Submission due: Jan 17, 2020

The 5th International Conference on Universal Village (IEEE UV2020)
August 9-11, 2020
Boston, USA
http://universalvillage.org

8th IEEE International Conference on Advanced Logistics and Transport (ICALT)
July 8-10, 2020
https://icalt.ieee.tn/
Submission due: Jan 31, 2020

IEEE International Conference on Intelligent Rail Transportation (IEEE ICIRT)
https://www.ieee-icirt2018.com/
Submission due for the next event: To be determined

IEEE Intelligent Conference on Intelligence and Security Informatics (ISI)
http://www.isi-conf.org/
Submission due for the next event: To be determined

IEEE Vehicular Networking Conference (VNC)
http://www.ieee-vnc.org/
Submission due for the next event: To be determined

Other Conferences

SAE CyberAuto Challenge
July 12-16, 2020
Warren, MI, USA
http://www.sae.org/events/cyberauto/

The 24th International Symposium on Transportation and Traffic Theory (ISTTT24)
July 24-26, 2021
Beihang University, Beijing, China
http://isttt24.buaa.edu.cn/
- **NRITS National Rural ITS Conference**
  Aug 9-12, 2020
  New Orleans, USA
  [http://www.nationalruralitsconference.org](http://www.nationalruralitsconference.org)
  Submission due: Jan 31, 2020

- **IEEE 91st Vehicular Technology Conference: VTC2020-Spring**
  May 25-28, 2020
  Anwerp, Belgium
  [https://events.vtsociety.org/vtc2020-spring](https://events.vtsociety.org/vtc2020-spring)
  Submission due: Jan 20, 2020

- **IEEE Multi-Conference on Systems and Control**
  [http://www.ieeeccs.org/conferences](http://www.ieeeccs.org/conferences)
  Submission due for the next event: To be determined

  October 25-29, 2020
  Las Vegas, NV, USA
  Submission due: Mar 1, 2020

- **26th ITS World Congress**
  October 4-8, 2019
  Los Angeles, USA
  Submission due: Feb 3, 2020

- **Seminars and Dagstuhl Perspectives Workshops 2020**
  [https://www.dagstuhl.de/en/program/calendar/](https://www.dagstuhl.de/en/program/calendar/)

  February 27-29, 2020
  Valletta, Malta
  [http://www.visigrapp.org](http://www.visigrapp.org)

- **The 8th IEEE International Conference on Connected Vehicles and Expo (ICCVE)**
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- **Intertraffic Amsterdam 2020**
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  April 21-23, 2020
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  [https://www.sae.org/attend/wcx/](https://www.sae.org/attend/wcx/)

- **6th International Conference on Vehicle Technology and Intelligent Transport Systems (VEHITS 2020)**
  May 2-4, 2020
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  Submission due by: Jan 6, 2020

- **IEEE International Conference on Robotics and Automation (ICRA 2020)**
  May 31 - June 4, 2020
  Paris, France

- **20th International Conference on Image Analysis and Processing**
  [https://event.unitn.it/iciap2019/](https://event.unitn.it/iciap2019/)
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