Chunzhao Guo, Editor

It's a Great Time to Become a Member

As we all navigate the challenges associated with COVID-19, we wanted to bring you some good news. In 2021, the Intelligent Transportation Systems (ITS) Society membership fee was reduced to US$18 for IEEE Members, US$9 for IEEE Student Members, and US$94.50 for non-IEEE Members. While the community is growing at a rapid pace, many of those contributing to our publications [*IEEE Transactions on Intelligent Transportation Systems*, *IEEE Transactions on Intelligent Vehicles*, and *IEEE Intelligent Transportation Systems Magazine*] or attending our conferences (the International Conference on Intelligent Transportation Systems and the IEEE Intelligent Vehicles Symposium) are not yet members. For nonmembers, we hope you

will consider contributing by becoming a member as the Society is run by volunteers and can only grow and improve with your input.

As a member of the Society, you will receive a free subscription to our flagship publications, such as *IEEE Transactions on Intelligent Transportation Systems* and *IEEE Intelligent Transportation Systems Magazine*, and communications about networking opportunities, conferences, meetings, special events, other member benefits, and more. The Society has a number of new initiatives, including a renewed emphasis on local Chapter involvement and growth, expanding educational offerings, and more frequent communication. As a member, you can also start or join a local Chapter and enjoy the fullest support, including a financial one, of the ITS Society.

We are currently accepting applications for the annual ITS Society Awards (deadline 1 August 2021). Award categories include the IEEE ITS Outstanding Research Award, IEEE Outstanding Application Award, IEEE ITS Lead Award, IEEE ITS Lifetime Achievement Award, and IEEE ITS Young Researcher/Engineer Award. In addition, doctoral students can be recognized through

the prestigious IEEE ITSS Best Ph.D. Dissertation Awards. The 2020 Award winners included:

- IEEE ITS Outstanding Research Award: Kazuya Takeda, Nagoya University, for contributions to Data-Centric Driving Behavior Modeling
- IEEE ITS Outstanding Application Award: Matthias Schulze, Visteon Electronics, for contributions to the Development and Deployment of ADAS and Autonomous Driving Technologies
- IEEE ITS Institutional Lead Award: The Bourns College of Engineering, Center for Environmental Research and Technology–University of California, Riverside (Director: Matthew Barth), for contributions to Environmental Technologies to Improve Transportation, Air Quality, and Energy Efficiency
- IEEE ITS Young Researcher/ Engineer Award: Xiaosong Hu, Chongqing University, for contributions to Electric Vehicle Battery Management Systems and Electrified Vehicle Optimization in ITS
- IEEE ITS Lifetime Achievement Award: Masayoshi Tomizuka, University of California, Berkeley, for Pioneering Contributions in Sensing and Controls in ITS

- IEEE ITSS Best Ph.D. Dissertation, First Prize: Negar Mehr, University of California, Berkeley, "Smart Traffic Operation: From Human-Driven Cars to Mixed Vehicle Autonomy"
- IEEE ITSS Best Ph.D. Dissertation, Second Prize: Shuo Feng, Tsinghua University, "Testing Scenario Library Generation for Connected and Automated Vehicles"
- IEEE ITSS Best Ph.D. Dissertation, Third Prize: Holger Banzhaf,

Karlsruhe Institute of Technology, "Nonholonomic Motion Planning for Automated Vehicles in Dense Scenarios."

Finally, I want to encourage you to stay involved with the Society. This community is for all of us; it is run by volunteers, and we need your help to continue growing and improving. Take part in local Chapter activities or help start a new Chapter in your area. Get involved in Technical Activities subcommittees to ensure high-

quality content in our publications. To have more direct impact on Society activities, consider running for the Board of Governors next November or volunteer to serve on a committee. There is always more work that can be done, so we need your help.

Chunzhao Guo,
ITSS VP Member Activities,
Los Altos, California, 94022, USA
chunzhao.guo@tri.global

ITS

Call for Nominations

The 2010–2019 Top 10 Research Papers of *IEEE Transactions on Intelligent Transportation Systems*

This is a call for nominations for the Top 10 Research Papers of *IEEE Transactions on Intelligent Transportation Systems*.

Award Criteria:
The Top 10 Research Papers will be based on the originality, citations, impact, importance, technical content, and insights of the regular papers. All research papers published in *IEEE Transactions on Intelligent Transportation Systems* (issue dates from January 2010 to December 2019) are eligible for nomination.

Selection:
For the Top 10 Research Papers, the following selection process will be conducted: 1) Top 20 most-cited research papers according to Google Scholar, plus any research papers solicited or nominated through the open call for Candidate Papers; 2) the Award Committee is responsible for organizing the review process to select 15 papers as the Finalist Papers from the Candidate Papers; and 3) he Award Committee will decide the Top 10 Research Papers from the Finalist Papers.

Nomination Process:
For nominated papers, please send the nomination letter (no more than one page) to: ieeetitsawards@gmail.com. The nomination letter should include the statement on why this paper is nominated, including its major contributions and significance.

Nomination Deadline: 15 July 2021.