

The IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences announces a forthcoming Special Section on Intelligent Transport Systems to be published in February 2021.

The objective of this special section is to discuss theoretical and practical issues concerned with Intelligent Transport Systems. The special section solicits paper submission from anyone in this field. The topics of interests within the scope of this Special Section include (but are not limited to):

Autonomous driving, Advanced driver assistance system (ADAS), Intelligent vehicle, Mobility as a Service (MaaS), Personal mobility, Connected vehicle, Smartphone utilization, Device technology for ITS, EV(Electric vehicle), Infra cooperative system, ITS for marine and air traffic, Traffic surveillance and control, Sensing technology for ITS, Image processing for ITS, Collision avoidance system, Communications and networks for ITS, Probe data, Big data, Pedestrian navigation, Cognitive Science and Ergonomics in ITS, Human-machine interaction, Smart city, ITS societal challenges (Problems in Welfare, Ecology, Legal system, Urban planning, etc.), ITS development challenges (Recent progress in ITS development and policy, trends in ITS development organization and consortium, etc.)

Notes for Authors:

It is recommended that the length of papers and letters for the special section are within 8 and 2 pages, respectively. All manuscripts should be prepared according to the guideline given in the “Information for Authors”. The latest version of it is available at the web site https://www.ieice.org/eng/shiori/mokuji_ess.html. The term for revising the manuscript after acknowledgement of conditional acceptance for this special section could be shorter than that for regular issues because of the tight review schedule. At least one of the authors must be an IEICE member when the manuscript is submitted. Please note that if accepted, all authors are requested to pay for the page charges covering partial cost of publications. The date of payment is Nov. 15th, 2020. If the payment cannot be confirmed within the date, the manuscript will be handled as rejection.

Deadline of Submission:

May 1st, 2020 (manuscript by electrical submission)

Submission Instructions:

In this special section, the electric submission is mandatory. Prospective authors are requested to follow carefully the submission process described bellow.

1. Submit a paper using the IEICE web site https://review.ieice.org/regist/regist_baseinfo_e.aspx. Authors should choose the *[Special TS] Intelligent Transport Systems* as a “Journal/Section” on the online screen. Do not choose *[Regular EA] Fundamentals*.

* If it is difficult to submit your paper by uploading via the web site, please contact Dr. Kenshi Saho (Guest Editor).

Further Information

Dr. Kenshi Saho

Department of Intelligent Robotics, Faculty of Engineering, Toyama Prefectural University

Phone:+81-766-56-7500, Fax:+81-766-56-6182, E-mail: saho@pu-toyama.ac.jp

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