

# Editor's Message to Special Issue of Pervasive System and Intelligent Transportation Systems for Future Life

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The research community on mobile communication technology and intelligent transportation systems has been working on to realize the smart society with intelligent information obtained through various types of information technology equipment. In the area of mobile communication and pervasive systems, research topics being explored are broadband wireless communication devices such as LTE and 5G, developments of IoT and M2M and advancements in ad-hoc networks and sensor networks. The ideas in research and development areas are about to be deployed to build the smart society.

Based on the background, we planned a special issue entitled "Pervasive System and Intelligent Transportation Systems for Future Life." Mainly the committee members from Special Interest Group on Mobile Computing and Pervasive System (IPSJ SIG-MBL) and Special Interest Group on Intelligent Transport Systems and Smart Community (IPSJ SIG-ITS) formed the editorial committee of the special issue as below.

Schedule of the special issue was the following:

Open the call for paper: November 10, 2017

Submission deadline: April 11, 2018

1st editorial committee meeting: April 16, 2018

2nd editorial committee meeting: June 11, 2018

3rd editorial committee meeting: September 18, 2018

The editorial committee received 21 submitted papers and accepted 13 papers among many high-quality submissions (62% acceptance rate). Papers from wide variety of research area that related to mobile computing and ITS were submitted. The accepted papers include 4 papers related to "Mobile/Sensor Network," 4 papers related to "Positioning and Activity Recognition," 3 papers related to "Vehicle Recognition and Vehicle State Recognition," 2 papers related to "Location Based Services." Also, we have one invited paper about network simulator named Scenargie. Because the role of network simulator is quite important for the research of the mobile computing and ITS, the invited paper will interest many researchers.

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