
FOREWORD

Special Section on Intelligent Transport Systems and Wideband Systems for Smart Cities and Mobility

This is the first joint special section on intelligent transport systems (ITS) and wideband systems (WBS), towards future smart cities and mobility, supported by a wide range of systems using radio and optical wireless communications technologies, for example, automated driving, autonomous vehicles, and advanced sensing and ranging. The call for this special session received eight submissions, and after a careful and fair review process, the editorial committee finally selected two full papers. In addition, we are very pleased to have received two invited papers on cellular V2X standardization and autonomous driving systems.

As the guest editors-in-chief, we would like to express our sincere thanks to all the authors who submitted papers, and to the reviewers and editorial committee members for their valuable reviewing under a very tight schedule. We also appreciate greatly the excellent work of Prof. Ryohei Nakamura and Prof. Shintaro Ono as guest editors on the editorial committee.

Special Section Editorial Committee

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Ryohei Nakamura (Natl. Defense Academy of Japan) and Shintaro Ono (The Univ. of Tokyo)

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Masanori Hamamura and Tomotaka Wada, Guest Editors-in-Chief

Masanori Hamamura (*Member*) is a professor in the School of Informatics of Kochi University of Technology, Japan. He received his B.S., M.S. and Ph.D. degrees in electrical engineering from Nagaoka University of Technology, Japan, in 1993, 1995 and 1998, respectively. From 1998 to 2000, he was a research fellow of the Japan Society for the Promotion of Science, and from 1998 to 1999, he was a visiting researcher at the Centre for Telecommunications Research, King's College London, UK. From 2017 to 2021, he was dean of the School of Informatics, Kochi University of Technology, and from 2020 to 2021, he was chair of IEEE Shikoku Section. He is currently serving as chair of the IEICE Technical Committee on Wideband Systems (WBS).



Tomotaka Wada (*Senior Member*) received B.E. and M.E. degrees in Electrical and Electronic Engineering from Osaka Prefecture University, Japan, in 1995 and 1997, respectively. He received his Ph.D. degree in Communications Engineering from Osaka University, Japan, in 1999. From 1999 to 2006, he was a research associate in the Faculty of Systems Engineering of Wakayama University. In 2006, he joined the Faculty of Engineering at Kansai University, where he is currently professor. His research interests are wireless communications, sensor networks, and Intelligent Transport Systems (ITS). He was serving as chair of the IEICE Technical Committee on Intelligent Transport Systems Technology (ITS) from 2019 to 2021. He has been chair of IEEE Communications Society Kansai Chapter since 2020. He is a senior member of IEEE and IEICE, and a member of IPSJ, JSST and JASDIS.

