

Special Session Proposal

On

Vehicular and Mobile Communications and Wireless Networks

Aim and Scope of Session

This special session on **Vehicular and Mobile Communications and Wireless Networks** aims to bring together innovative Academics, Researchers and Industrial experts in the field of wireless communications, wireless network, ad-hoc networks, vehicular sensor network, mobile communication, vehicular communication and vehicular ad hoc network to a common forum to discuss the theoretical and practical challenges encountered and the solutions adopted. The scope of this special session is therefore associated with the understanding of available concepts and technologies with their effectiveness and underlying limitations followed by any definite proposed mechanism.

Topics of Interest

Vehicular and Mobile Communications, Mobile and vehicular ad hoc networks, Wireless sensor and vehicular sensor networks, Vehicular cloud and wireless body sensor networks, Network architectures and network management, Vehicular and mobile communications, High dynamic networking strategies, Mobility management and mobility models, Mobile ad-hoc routing, Channel modeling and simulation methods, Modulation, coding and communication protocol design, Broadcasting and routing protocols, MAC issues, quality of service (QoS), Privacy, security issues and safety applications, Future Challenges and other related topics.

Special Session Chairperson Details

Dr. Ram Shringar Rao

Profile



Dr. Ram Shringar Rao is currently working as an Associate Professor in the Department of Computer Science, Faculty of Computronics, Indira Gandhi National Tribal University, Amarkantak (MP), India. He has more than 16 years of teaching, administrative, and research experience. He has published more than 80 research papers in International Journals and Conferences including IEEE, Wiley & Sons, Springer, Taylor & Francis, InderScience, Hindawi, American Institute of Physics, IERI Communications Letters, having SCI, ACM, SCOPUS, DBLP etc. indexing, library and databases. His current research interest includes Mobile Ad hoc Networks, Vehicular Ad hoc Networks and Wireless and Mobile Communications.

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