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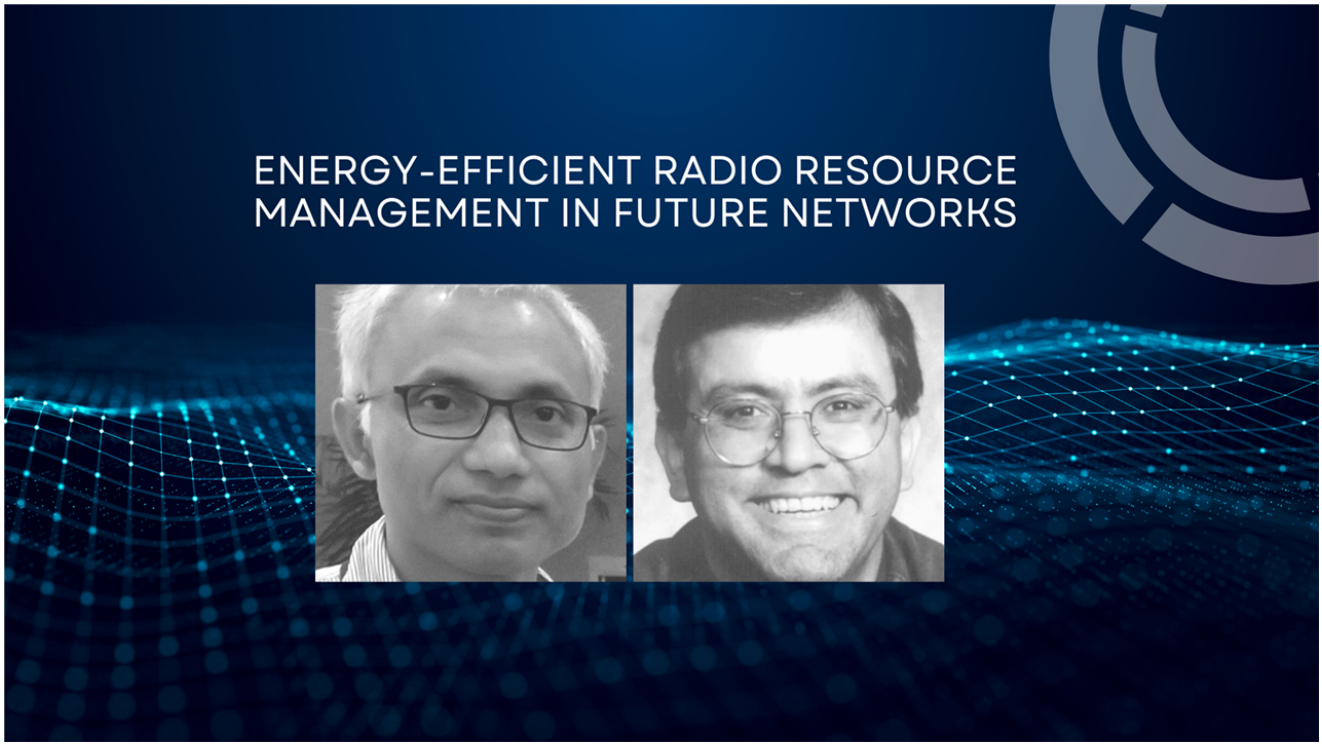
EVENT

Energy-Efficient Radio Resource Management in Future Networks

on 30-11-2022



IEEE and Instituto de Telecomunicações are inviting two distinguished lecturers' presentations on the scope of the topic "Energy-Efficient Radio Resource Management in Future Networks".

The first talk entitled "Traffic and energy load balancing in cooperative dual-powered green cellular networks" will be presented by Professor Swades De of the Indian Institute of Technology Delhi.

Swades De is a full professor at the Department of Electrical Engineering and an Institute Chair

Professor at Indian Institute of Technology Delhi. Dr. De's research interests are broadly in communication networks, emphasizing performance modeling and analysis. Current directions include energy-harvesting communication networks, broadband wireless access and routing, network coexistence, smart grid networks, and smart IoT. To date, he has published over 230 articles in top journals and well-known conferences, a few book chapters, an edited book, 1 US/EU/WO patent, and filed 9 Indian patents and 6 US/EU/World patents. He, currently, serves as an Area Editor for IEEE Communications Letters, Area Editor for Elsevier Computer Communication, and Associate Editor for IEEE Transactions on Vehicular Technology, IEEE Wireless Communications Letters, and IEEE Wireless Communications Magazine.

The second talk entitled “Energy- and Spectral-Efficient Resource Allocation Algorithm for Heterogeneous Networks” will be presented by Professor Ender Ayanoglu of University of California Irvine.

Ender Ayanoglu has been a Professor in the Department of Electrical Engineering and Computer Science, University of California, Irvine, Irvine, CA, where he served as the Center for Pervasive Communications Director and Computing and held the Conexant-Broadcom Endowed Chair. His past accomplishments include the invention of the 56K modems, the characterization of wavelength conversion gain in Wavelength Division Multiplexed (WDM) systems, and diversity coding, a technique for link failure recovery in communication networks employing erasure coding introduced in 1990, prior to the publication of the first papers on network coding. He served as the Editor-in-Chief of the IEEE Transactions on Communications from 2004 to 2008. From January 2015 until December 2016 he served as the Editor-in-Chief of the IEEE Journal on Selected Areas in Communications - Series on Green Communications and Networking.

These lectures are sponsored by IEEE Communications Society, IEEE Vehicular Technology Society and IEEE Instrumentation and Measurement Society and co-sponsored by Instituto de Telecomunicações.

Where: ISCTE-IUL, Av. das Forças Armadas, Lisboa, Building II, Room Number: C202, on 30 November 2022, from 2:00 pm to 4:30 pm (UTC+00:00) Lisbon time.

Hosts: Luís Bernardo & Daniel Corujo

Attendance is free, yet subject to previous registration by the link:

More Information.. (https://events.vtools.ieee.org/m/331773)

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