



EAI Endorsed Transactions on Energy Web and Information Technologies

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received his B.Sc Hons. in Electrical Engineering from University of Engineering and Technology, Pakistan, and his M.Eng in Computer Science and Telecommunications from ENSIMAG, INPG, France. He was awarded a PhD from Queen's University Belfast, UK, in 2005 for his work in the area of power-saving MAC protocols for the IEEE 802.11 family of wireless LANs. Moreover, he has worked as Research Fellow at Queen's University Belfast on a project related to Wireless Networks security funded by EPSRC grant EP/C006976/1. Currently, he is working as Senior Lecturer in Computer Networking at the University of Bedfordshire, UK. His research interests mainly include cognitive radio networks, energy saving MAC protocols, security protocols for wireless networks, LTE networks, interference mitigation, device-to-device communications, network modelling and performance analysis. He has also worked as R&D Engineer with Carrier Telephone Industries (SIEMENS), Pakistan, and Schlumberger, France.

Special Issues Editor

Iosif Breido

received the engineering degree from the Leningrad Electrotechnical Institute (USSR) in 1971. He served as a navy officer in the Pacific fleet. He worked in the Karaganda Department of the Institute of mining. In 1983 he received the academic degree of candidate of technical sciences for his work in the field of controlled electric drive of conveyors in coal mines. In 1996 he received the degree of doctor of technical Sciences, at the Ural mining and geological Academy (Yekaterinburg, Russia) for research in the field of dynamics of controlled multi-motor electric drives of mining machines, interconnected through the working body. He participated in the creation and modernization of thyristor electric drives of conveyors, coal combines, aggregates of metallurgical production. In recent years, he directs the establishment of systems for protection and diagnostics of electrical equipment and high-voltage transmission lines, including systems remote Internet monitoring with the use of different telemetry channels in the conditions of strong interference from induced electromagnetic fields.

Prof. Breido participates in the implementation of international scientific and educational project "Synergy Network" in the Internet –training in the master's degree in automation and robotics., with the participation of leading Russian universities

under the auspices of the group of companies Festo (Austria, Germany). He is also working as head of the Department of automation of Karaganda state technical University (Kazakhstan).

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