

W-K 1st Workshop on Energy Harvesting Communication Networks

Time	EDAS Number	Title	Authors with Affiliations
9.00			
9:00-9:22	1570460059	Time Reversal Scheme Using Multiple Transmit Antennas for SWIPT in Indoor Channel	Hongsun An and Hyuncheol Park (KAIST, Korea)
9:23-9:45	1570459781	Exploitation of Time Modulated Arrays for Multisine Power Transmission	Francesco Mani (Università degli studi di Bologna, Italy); Diego Masotti (University of Bologna, Italy); Alessandra Costanzo (DEI, University of Bologna, Italy)
9:46-10:08	1570463000	Hybrid Satellite-Terrestrial Spectrum Sharing Systems with RF Energy Harvesting	Vibhum Singh and Prabhat Kumar Upadhyay (Indian Institute of Technology Indore, India); Daniel Benevides da Costa (Federal University of Ceara (UFC) & Area: Telecommunications, Brazil); Ugo Dias (University of Brasilia, Brazil)
9:09-10:30	1570463308	Positive Impact of Interference on RF Energy Harvesting for IoT Devices	Sandy Saab (Notre Dame University, Lebanon); Nour Kouzayha, Joseph Costantine and Zaher Dawy (American University of Beirut, Lebanon)
10.30 - 11.00: coffee			
11:00-11:45	Keynote	Wirelessly Powered Sensing: Backscatter, Learning, and Computing	Kaibin Huang, The University of Hong Kong
11:46-12:30	Panel	Recent Advances and Challenges on Energy Harvesting Circuit and Communication Systems Design	Moderator: Daniel Benevides da Costa - Federal University of Ceará (UFC), Brazil. Panelists: Deniz Gunduz - Imperial College London, UK, Subhrakanti Dey - Uppsala University, Sweden, Alessandra Costanzo - University of Bologna, Italy
12.30 - 14.00: lunch			
14.00-14.45	Keynote	Signal and System Designs for Wireless Information and Power Transfer: From Theory to Prototyping and Experimentation	Bruno Clerckx; Imperial College London, UK
15.30 - 16.00: coffee			
17.30			