

SS-L **Edge Computing in Energy Harvesting Networks**

Time	EDAS Number	Title	Authors with Affiliations
18 min	1570463464	Wireless Backhauling for Energy Harvesting Ultra-Dense Networks	Soheil Rostami (Huawei Technologies, Finland); Kari Heiska (Huawei, Finland); Oleksandr Puchko (Huawei (Finland), Finland); Georgios P. Koudouridis (Huawei Technologies R&D Center Sweden, Sweden); Kari Leppanen (Huawei Technologies, Finland); Mikko Valkama (Tampere University of Technology, Finland)
18 min	1570464795	Dynamic Functional Split Selection in Energy Harvesting Virtual Small Cells Using Temporal Difference Learning	Dagnachew Azene Temesgene (Centre Tecnològic de Telecomunicacions de Catalunya (CTTC), Spain); Marco Miozzo (CTTC/CERCA, Spain); Paolo Dini (Centre Tecnològic de Telecomunicacions de Catalunya (CTTC), Spain)
18 min	1570464322	Online Resource Management in Energy Harvesting BS Sites Through Prediction and Soft-Scaling of Computing Resources	Thembelihle Dlamini and Angel Fernandez Gambin (University of Padova, Italy); Daniele Munaretto (Athonet, Italy); Michele Rossi (University of Padova, Italy)
18 min	1570464891	Mobile Traffic Prediction from Raw Data Using LSTM Networks	Hoang Duy Trinh (Centre Tecnològic de Telecomunicacions de Catalunya, Spain); Lorenza Giupponi and Paolo Dini (Centre Tecnològic de Telecomunicacions de Catalunya (CTTC), Spain)
18 min	1570464939	Aggressive Fragmentation Strategy for Enhanced Network Performance in Dense LPWANs	Ioana Suciu (Polytechnic University of Catalonia & Worldensing, Spain); Xavier Vilajosana and Ferran Adelantado (Universitat Oberta de Catalunya, Spain)