

SS-C Recent Advances in Indoor Navigation for IoT-based Applications (RAIN-IoT)

Time	EDAS Number	Title	Authors with Affiliations
18 min	1570459546	Probabilistic Indoor Position Determination via Channel Impulse Response	Luan Chen (Conservatoire National des Arts et Metiers & Wuhan University, France); Iness Ahriz and Didier Le Ruyet (CNAM, France); Hong Sun (Wuhan University, P.R. China)
18 min	1570460454	An Enhanced Radio Tomographic Imaging with CSI-MIMO Measurements	Shengxin Xu, Heng Liu and Fei Gao (Beijing Institute of Technology, P.R. China)
18 min	1570460250	Reduce Redundancies Signal-based Clustering of Large-scale Fingerprint Data	Mathias Mueller (University of Bamberg, Germany); Martin Schmalzbauer and Steffen Meyer (Fraunhofer Institute for Integrated Circuits IIS, Germany); Daniela Nicklas (University of Bamberg & Faculty Information Systems and Applied Computer Science, Germany)
18 min	1570458383	Large Scale Crowd Density Estimation Using a sub-GHz Wireless Sensor Network	Stijn Denis (University of Antwerp, Belgium); Rafael Berkvens (IDLab - University of Antwerp - imec, Belgium); Ben Bellekens (University of Antwerp, Belgium); Maarten Weyn (University of Antwerp - imec, Belgium)
18 min	1570460089	Experimental Demonstration of BLE Transmitter Positioning Based on AOA Estimation	Shaghayegh Monfared (Universite Libre de Bruxelles (ULB), Belgium); Trung-Hien Nguyen (OPERA, Universite libre de Bruxelles, Belgium); Luca Petrillo (Université Libre de Bruxelles, Belgium); Philippe De Doncker (ULB, Belgium); François Horlin (Université libre de Bruxelles, Belgium)