

Workshop 2 – Detailed Program

W2: Workshop on Ultra-Reliable Low Latency Wireless Communications for Machine-Type Communication

Tuesday, August 28, 9:00 – 12:30

Session 1: Chairs Hirley Alves & Jimmy Nielsen	
09:00	Opening notes
09:00 - 10:00	Keynote 1: Petar Popovski, AAU, Aalborg, DK & Q&A
10:00 - 11:00	Poster: Exploiting Time Diversity of LoRa Networks Through Optimum Message Replication <i>Arliones Stevert Hoeller, Jr.; Richard Demo Souza; Onel Luis López; Hirley Alves; Mario Noronha-Neto; Glauber Brante</i>
	Poster: Latency Reduction in Narrowband 4G LTE Networks <i>Zubair Amjad; Axel Sikora; Jean-Philippe Lauffenburger; Benoit Hilt</i>
	Poster: Network Slicing in Local Non-Cellular Wireless Networks: A MC-CDMA-based Approach <i>Michael Karrenbauer; Andreas Weinand; Ji Lianghai; Hans D. Schotten</i>
	Poster: Parallel Sequence Spread Spectrum: Performance Analysis in Industrial Wireless Channels <i>Ramona Croonenbroeck; Lisa Underberg; Wolfgang Endemann; Ruediger Kays</i>
Session 2: Chairs Hirley Alves & Jimmy Nielsen	
11:00 - 11:20	Oral Presentation: Reliability Oriented Dual Connectivity for URLLC services in 5G New Radio <i>Nurul H. Mahmood; Melisa López; Daniela Laselva; Klaus I. Pedersen; Gilberto Berardinelli</i>
11:20 - 12:20	Keynote 2: James Gross, KTH, Stockholm, Sweden & Q&A
12:20 - 12:30	Final words