

W-H Railway RoSe: Wireless Robots and Sensors Networks for Railway Systems

Time	EDAS Number	Title	Authors with Affiliations
9.00			
10.30 - 11.00: coffee			
12.30 - 14.00: lunch			
15.30 - 16.00: coffee			
16.00-16.54	Keynote	Railway Signalling Systems in The Information Age	Diego Marino, Bombardier Transportation Italy S.p.A.
16.55-17.13	1570462751	Detection of Wheel Flatten Defect on the Moving Train with Acoustic Emission Sensor	Metin Aktas (ASELSAN Inc., Turkey); Ethem Hakan Günel (TCDD Railway Research and Technology Center (DATEM), Turkey); Pinar Yilmazer (Turkish State Railway Administration & Railway Research and Technology Centre (DATEM), Turkey); Toygar Akgun (Aselsan, Turkey)
17.13-17.30	1570460236	Performance Evaluation of mmWave in 5G Train Communications	Vaia Kalokidou (University of Bristol, United Kingdom (Great Britain)); Stavros Typos (University of Bristol, United Kingdom (Great Britain)); Angela Doufexi, Evangelos Mellios and Andrew Nix (University of Bristol, United Kingdom (Great Britain))
17.30-17.48	1570463491	WSN and GIS Integration for a Cost-Effective Real-Time Monitoring of Landslides on Railway Stations and Lines	Luigi Pomante (Università degli Studi dell'Aquila, Italy); Paolino Di Felice (University of L'aquila, Italy)
17.48			