



Joint Workshop Grid Sens and Smart Grids 2  
Wednesday 3<sup>rd</sup> February 2016  
Technology Innovation Centre, University of Strathclyde  
**AGENDA**

09:00 – 09:10	<b>Welcome to the Joint workshop, Andrew Roscoe</b>
	<b>Smart Grids Session : Chair Paul Wright</b>
09:10 – 09:35	WP1: Propagation of harmonics and flicker in distribution networks, Vladimir Cuk, Technical University of Eindhoven
09:35 – 10:00	WP2: Calibration of PMUs operating in distribution networks, METAS & EPFL
10:00 – 10:35	<b>Coffee break</b>
10:35 – 11:00	WP3: Method for determination 50 Hz instrumentation channel based error, Milos Acanski, VSL (on behalf of Vladimir Milojevic (IMBiH))
11:00 – 11:25	WP4: Methods for characterisation and correction of transducer response in presence of actual distorted MV waveforms, Gabriella Crotti, (INRIM & UniNA2(SUN))
11:25 - 14:25	<b>PNDC visit + lunch (3 hours)</b>
14:25 – 14:50	Energy Transition towards a Cellular Smart Grid – Grid Edge (Community) Flexibility & Power Quality, Dudley Stewart C. Eng., Micro Electricity Generation Association (MEGA).
	<b>GridSens Session : Chair Paul Clarkson</b>

14:50 – 15:10	WP1: Dynamic state estimation for LV and MV grids, Natalia Makarava Physikalisch-Technische Bundesanstalt
15:10 – 15:35	WP1, State estimation for three-phase networks under unbalanced conditions, Guosong Lin, Physikalisch-Technische Bundesanstalt
15:35 – 15:55	WP2: Network Instrumentation and measurements at PNDC, Islam Rohouma, Strathclyde University
15:55 – 16:25	<b>Coffee break</b>
16:25 – 16:45	WP2: Topology and measured data of ZSDIS grid, Juraj Sluciak, Slovenský Metrologický Ústav
16:45 – 17:05	WP3: Application of smart meter data for state estimation, Ni Fei, Technical University of Eindhoven
17:05 – 17:30	WP4: Security and standardisation, Yiyang Su, Physikalisch-Technische Bundesanstalt
19:00	<b>Evening meal</b>