

RICERCA ALLA GRANDA

Ex Sala Contrattazioni

Via Roma 15, 12100 Cuneo

Wednesday May 27th

IN PERSON OR ONLINE

9:00	Welcome	
9:15 - 9:45	Introduction session	
	Opening & framing the day	Domenico Giordano INRIM, Istituto Nazionale di Ricerca Metrologica
	eTreny project in a nutshell Objectives and main results	Domenico Giordano INRIM, Istituto Nazionale di Ricerca Metrologica
	ADMIT project in a nutshell Objectives and main results	Mario Luiso UniCampania, Università degli Studi della Campania "Luigi Vanvitelli", Italy
9:45 - 10:00	Traceability for power measurement under dynamic and low-frequency conditions	Daniela Istrate LNE, Laboratoire national de métrologie et d'essais
10:00 - 10:15	Conversion efficiency in Hannover and Madrid test sites	Wei Zhao VSL, The Netherlands National Metrology Institute
10:15 - 10:30	A Distributed Measurement System for Synchronized Energy Analysis in Railway applications	Daniele Gallo UniCampania, Università degli Studi della Campania "Luigi Vanvitelli", Italy
10:30 - 10:45	Energy calculation vs energy measurement in Rolling stock product	Giuseppe Santangelo Alstom Transport
10:45 - 11:00	Coffee break	
11:00 - 11:15	Research and Standards: Building the Future of Rail	Daniele Bozzolo ANIE ASSIFER, Italy
11:15 - 11:30	Calibration of Voltage Transformers and Sensors up to 36 kV and 150 kHz	Mohamed Agazar LNE, Laboratoire national de métrologie et d'essais
11:30 - 11:45	Calibration of Current Transformers and Sensors up to 2 kA and 150 kHz	Angel Ramirez FFII-LCOE, Spanish Delegated Metrological Institute, FFII - LCOE, Spain
11:45 - 12:00	International and European standardisation activities for instrument transformers - Euramet projects and TC 38	Paolo Mazza RSE- Ricerca Sul Sistema Energetico, Italy
12:00 - 12:30	Showcase of student projects from Mario Delpozzo High School in Cuneo. Award ceremony for the winner of the Next Generation Mobility competition.	
12:30 - 14:00	Lunch	

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European Metrology Network on Smart Electricity Grids.

Workshop

14:00 - 14:10	INTEM Srl - The new INRIM spinoff For metrology research to exploitation	Domenico Giordano INRIM, Istituto Nazionale di Ricerca Metrologica
14:10 - 14:25	Electrical energy metering: some hints about time granularity and potential market impact	Andrea Mazza Politecnico di Torino
14:25 - 14:40	Hybride AC/DC distribution grids	Chiara Gandolfi RSE - Ricerca sul Sistema Energetico, Milano
14:40 - 15:40	Electrified transportation and future needs of instrumentation - The next grid challenges	Andrea Mazza - Politecnico di Torino Chiara Gandolfi - RSE - Ricerca sul Sistema Energetico, Milano Antonio De Paola - European Commission, Joint Research Centre (JRC) Giuseppe Santangelo - Alstom Transport
15:40 - 15:45	Final considerations	Domenico Giordano INRIM, Istituto Nazionale di Ricerca Metrologica

FIND OUT MORE

<https://e-treny.eu/ricerca-alla-granda/>

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