

MORNING	MEASUREMENT BASIC	SIGNAL PROCESSING	MEASUREMENT TOPICS	NON-LINEAR MEASUREMENTS
Registration 9:00 – 10:00				
Session 1 10:00 – 11:30	<i>Methodology of measurement</i> Dario Petri	<i>A Focus on Compressive Sensing Applications in Measurement</i> Claudio Narduzzi Guglielmo Frigo	<i>Mining Sensor and Measurement Data in Real-Time</i> Paul O'Leary	<i>First Slot: Measuring dynamic systems in the presence of nonlinear distortions and time varying behavior: Going beyond the Linear Time-Invariant framework instrumentation and measurement</i> Johan Schoukens Rik Pintelon
BREAK 11:30 – 12:00				
Session 2 11:30 – 13:00	<i>Introducing Bayesian reasoning in measurements with a toy experiment</i> Giulio D'Agostini	<i>Analog to Information Converters: How Compressive Sampling could overcome ADC limitations</i> Leopoldo Angrisani Rosario Schiano Lo Moriello	<i>Smartphone Instrumentation for Insurance Telematics</i> Peter Händel and Isaac Skog	<i>Second Slot: Measuring dynamic systems in the presence of nonlinear distortions...</i> Johan Schoukens Rik Pintelon
LUNCH 13:00 – 14:30				
AFTERNOON	BIOMEDICAL MEASUREMENTS	MEASUREMENT SENSORS	MEASUREMENT TOPICS	MEASUREMENT SYSTEMS
Session 3 14:30 – 16:00	<i>Unobtrusive smart sensing and pervasive computing for healthcare</i> Octavian Postolache	<i>Fiber-Optic Sensing for Power and Energy Industries</i> Pawel Niewczas	<i>Superconducting sensors: Josephson junction-based nanocircuits toward coherent caloritronics and thermal measurement devices – linked to SS8</i> Francesco Giazotto	<i>Measurement data aggregation in emerging power systems</i> Mihaela Albu
BREAK 16:00 – 16:30				
Session 4 16:30 – 18:00	<i>Technology Transfer of Biomedical Equipment: from Bedside to Academia and to Industry to Meet Clinical Needs as Detected by Research</i> Franco Simini		<i>Forensic metrology: how measurement can help justice</i> Veronica Scotti Alessandro Ferrero	<i>Sensors and Measurements for Robotics and Automation</i> Gourab Sen Gupta

Reception - Meet the Tutorial Presenters 18:00 – 19:00 at the bar of the Palazzo dei Congressi