

<b>AI and IoT for Measurement Systems in Health and Energy Sectors</b>										
	06/06	13/06	20/06	27/06	30/06	01/07	01/07	02/07	03/07	04/07
9:30					parallel sessions		parallel sessions			
					parallel sessions		parallel sessions			
10:00					parallel sessions		parallel sessions			
11:15					parallel sessions		parallel sessions			
11:30					parallel sessions		parallel sessions			
13:00					parallel sessions		parallel sessions			
14:00					parallel sessions		parallel sessions			
14:30					parallel sessions		parallel sessions			
15:45					parallel sessions		parallel sessions			
16:00					parallel sessions		parallel sessions			
18:30					parallel sessions		parallel sessions			
20:00					parallel sessions		parallel sessions			

**Welcome to the in-presence sessions**

**Enrique Yeguas** - Virtual Laboratories for the Energy and/or Healthcare Sectors

**Pilar Aparicio Martínez** - Advancing Healthcare Equity Through AI and Virtual Reality. Innovations in Health Monitoring and Patient Care

**Szymon Sobek** - Environmental footprint of energy and healthcare sectors, how AI-supported life cycle assessment (LCA) can help

**Cristina Martellini** - Harnessing AI for Smarter Health and Energy Solutions: A Hands-On Exploration

**AI & IoT Hackathon: Smart Solutions for Health and Energy**

**Sensor Medica Tour**

Departure from Cusano University at 9:30 a.m.

**Break**

**Bilyal Khassenov** - AI for Everyone: A Hands-On Introduction to Using AI Models

**Daiana Priscila Rodriguez de Sousa & Francisco Albuquerque Sendin** - Physiotherapy and Sensors

**Marcin Sajdak** - AI and chemometrics for a healthier future: reducing emissions and advancing recycling technologies

**Cristina Martellini** - Harnessing AI for Smarter Health and Energy Solutions: A Hands-On Exploration

**AI & IoT Hackathon: Smart Solutions for Health and Energy**

**Sensor Medica Tour**

Return to Cusano University at 12:30 a.m.

**Lunch**

**Welcome to the online sessions**

**Flaviana Tagliaferri** - The Role of Artificial Intelligence and the Internet of Things in Industry 4.0"

**Carlo Drago** - Machine Learning and Deep Learning in Healthcare and Energy Applications

**Juri Taborri** - The importance of metrological rigor for AI applications

**Giovanni Farina** - Information and communications technologies for digital transformation

**Carlo Drago** - Machine Learning and Deep Learning in Healthcare and Energy Applications

**Vanesa Cantón Habas** - Deep Learning in Geriatric Healthcare: Transforming the Detection and Care of Age-Related Diseases.

**Michela Longhi** - Introduction to IoT, with particular emphasis on Energy Applications for the monitoring of energy systems

**AI & IoT Hackathon: Smart Solutions for Health and Energy**

**Final Discussion**

**Lab tour**

**Break**

**Andrea Zingoni** - Artificial Intelligence: from theory to application

**Carlo Drago** - Machine Learning and Deep Learning in Healthcare and Energy Applications

**Gennaro Ponticelli** - Reshaping rapid prototyping through artificial intelligence

**Giovanni Farina** - Information and communications technologies for digital transformation

**Carlo Drago** - Machine Learning and Deep Learning in Healthcare and Energy Applications

**Imre Cikajlo** - Artificial intelligence and robotics in rehabilitation of people with neuromuscular disorders or injuries

**Raffaello Cozzolino** - The role of hydrogen in the new energy transition era

**AI & IoT Hackathon: Smart Solutions for Health and Energy**

**Awarding winners**

**Closing greetings**

**Welcome cocktail**

**Social Dinner**