

# Human-Centric ICT for Industry 5.0

## Pisa, 22-27 June 2026

Venue: Aula Magna Pacinotti - Scuola di Ingegneria  
Largo Lucio Lazzarino, 1, 56126 Pisa PI, Italia

Monday 22	Morning	Afternoon
	<p>Intro HCS for I5.0 (Prof. Nicola Vanello) 9:00-9:30 am</p> <p>University role in 5.0 paradigm shift – the FoReLab project (Prof. Giovanni Stea) 9:30-10:30 am</p> <p>State of the art 4.0 and/or Challenges for 5.0 implementation (Dr. Lorna Vatta, Executive Linfa Digitale S.r.l.) 10:30-12:30 am</p>	<p>Systems engineering as practice to design human-in-the-loop strategies: the Baker Hughes experience (Dr. Gregorio Vettori – Baker-Huges) 2:00-4:00 pm</p> <p>Assistive technologies (Prof. Luca Fanucci) 4:00-6:00 pm</p> <p><b>S</b>ocial Event 6:00-9:00 pm</p>
Tuesday 23	Morning	Afternoon
	<p>Human monitoring: new approaches to Sensor Fabrication and design (Prof. Giuseppe Barillaro) 9:00-11:00am</p> <p>The Transformation of Telecommunications to Support Industry 5.0 (Prof. Stefano Giordano ) 11:00am–1:00pm</p>	<p>RFID technology for localization and sensing (Prof. Alice Buffi) 2:00-4:00pm</p> <p>Practical Session #1: RFID technology for safety applications (Prof. Paolo Nepa) 4:00-6:00pm</p>
Wednesday 24	Morning	Afternoon
	<p>Partners in Control: Exploring Human-Machine Teaming (Prof. Andrea Munafò) 9:00-11:00am</p> <p>Practical session #2: Collaborative Robots (Prof. Andrea Munafò) 11:00am-1:00pm</p>	<p>Group Work #1 - project definition (Prof. Riccardo Costanzi &amp; Prof. Nicola Vanello) 2:00-4:00pm</p> <p>Models of emotions and estimation from physiological signals (Prof. Mimma Nardelli) 4:00-6:00pm</p> <p><i>Social Dinner: 8 pm</i> □</p>
Thursday 25	Morning	Afternoon
	<p>LLMs for Industry 5.0 (Prof. Nicola Tonello) 9:00-11:00pm</p>	<p>Technologies for affective state monitoring (Prof. Enzo Pasquale Scilingo) 2:00-4:00am</p>

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	One Health Principles in Engineering design (Prof. Arti Ahluwalia) 11:00am-1:00pm	AR&MR applications for education and training (Prof. Sara Condino) 4:00-6:00pm
Friday 26	Federated learning and model personalization (Prof. Alessio Bechini) 9:00 am-11:00 pm	Group Work #2 - project creation (Dr. Lorna Vatta) 2:00-6:00pm
	Human-in the loop - robotic systems and haptic interfaces (Prof. Matteo Bianchi ) 11:00 am-1:00 pm	
Saturday 27	Speech analysis for emotion and mood recognition (Prof. Nicola Vanello) 9:00 am -11:00 pm	
	Project Finalization and Presentations (Prof. Nicola Vanello) 11:00 am -1:00 pm	