



## June 6 to 10 2022 COURSE SCHEDULE



8:45 - 10:30		Coffee break	11:00 - 12:30	Lunch break and Poster Session	14:30 - 16:00	Coffee break	16:30 - 18:00	18:15 - 19:15	Dinner break	20:30 -
Chair: Massimo Tistarelli					Chair: Enrico Grosso					
Monday June 6	Anil Jain (Michigan State University, USA) Introduction to Biometrics		Alessandro Verri (University of Genova, Italy) Machine Learning for Biometrics	12:45 - 14:30	Mark Nixon (University of Southampton, UK) On Gait and Soft Biometrics		Tomaso Poggio (Massachusetts Institute of Technology, USA) Understanding Deep Learning	Thirimachos Bourlai (University of Georgia, USA) Practical Biometric Systems and Project Session 1		<i>Student's presentations</i>
9:00 - 10:30		Coffee break	11:00 - 12:30	Lunch break and Poster Session	14:30 - 16:00	Coffee break	16:30 - 18:00	18:15 - 19:15		20:30 -
Chair: Mark Nixon					Chair: Arun Ross					
Tuesday June 7	Vincenzo Lomonaco (University of Pisa, Italy) Continual Learning in Biometrics		Davide Maltoni (University of Bologna, Italy) Hands on Fingerprint Recognition with OpenCV and Python	12:45 - 14:30	Arun Ross (Michigan State University, USA) Iris and Periocular Biometrics		Massimo Tistarelli (University of Sassari, Italy) Face-based Human Recognition	Christoph Busch (Hochschule Darmstadt, Germany) Morphing attack detection		Round Table 1: <i>Subject to be announced</i>
9:00 - 10:30		Coffee break	11:00 - 12:30	Lunch break and Poster Session	14:30 - 16:00	Coffee break	16:30 - 18:00	18:15 - 19:15		
Chair: Davide Maltoni					Chair: Vishal Patel					
Wednesday June 8	John Daugman (Cambridge University, UK) Big Biometric Entropy: Collision Avoidance on a Global Scale		Nicholas Evans (EURECOM, France) Speaker Recognition, Spoofing and ASV Spoof	12:45 - 14:30	Alice O'Toole (University of Texas, USA) Understanding Face Representations in Deep CNNs		James Haxby (Dartmouth College, USA) Commonality of the Fine-Grained Structure of Neural Representations	Ida Gobbini (Dartmouth College, USA) Individual Differences in the Neural System for Face Perception and Recognition		<i>Visit to Alghero and social dinner (20:00)</i> <b>BUS LEAVES AT 19:45</b>
				Lunch break and Poster Session	14:30 - 16:00	Coffee break	16:30 - 18:00	18:15 - 19:15		20:30 -
					Chair: Alice O'Toole					
Thursday June 9	Leisure activities		Leisure activities	12:45 - 14:30	Lior Wolf (Tel Aviv University, Israel) Deep Learning for Biometrics: from Technologies to Meta-technologies		Jonathon Phillips (NIST, USA) Evaluations for Face Recognition and Explainable AI for Biometrics	Dora Csillag (Idemia, France) Exploiting Biometrics: An Industrial Perspective		Round Table 2: <i>Subject to be announced</i>
9:00 - 10:30		Coffee break	11:00 - 12:30	Lunch break and Poster Session	14:30 - 15:30	Coffee break	16:00 - 17:00	17:15 - 18:00		
Chair: Enrico Grosso					Chair: Massimo Tistarelli					
Friday June 10	Vishal Patel (Johns Hopkins University, USA) Federated Learning for Biometric Applications		Didier Meuwly (Netherlands Forensics Institute, Netherlands) Forensic biometrics	12:45 - 14:30	Thirimachos Bourlai (University of Georgia, USA) Practical Biometric Systems and Project Session 2		Emilio Mordini (Responsible Technology, France) Ethics of Biometrics: an Overview	CONCLUDING REMARKS Massimo Tistarelli (University of Sassari, Italy)		