



UNIVERSITY OF
MESSINA
| founded in 1548

Deepfake: The New Frontier of Digital Forgery



→ Event Details:

Speaker:

Prof. Sebastiano Battiato
Full Professor of Computer Science -
University of Catania

Date: Monday, May 12, 2025

Time: 14:00

Venue: A-1-6 (plesso Centrale - Campus
scientifico di Papardo- Viale F. Stagno
d'Alcontres, 31 - Messina)

Register using the QR
code to receive 0.25 CFU
accreditation





→ Abstract

Deepfakes are the new frontier of digital forgery, blending art and AI to create hyper-realistic synthetic content. This talk will explore both the generation and detection techniques powered by artificial intelligence, highlighting their creative potential and the critical challenges they pose to truth and identity.

→ About the Speaker

Prof. Sebastiano Battiato is a full professor of Computer Science at the University of Catania. He received his degree in Computer Science (summa cum laude) in 1995 from the University of Catania and his PhD in Computer Science and Applied Mathematics from the University of Naples in 1999. From 1999 to 2003, he was the leader of the "Imaging" team at STMicroelectronics in Catania. He joined the Department of Mathematics and Computer Science at the University of Catania in 2004, progressing through the academic ranks to become a full professor in 2016. Prof. Battiato has served as the Undergraduate Program in Computer Science Director (2012-2017), Rector's delegate for Education: postgraduate and PhD (2013-2016), and is currently the Scientific Coordinator of the PhD Program in Computer Science (XXXIII-XXXVI cycles) and Deputy Rector for Strategic Planning and Information Systems at the University of Catania. He is actively involved in teaching Computer Vision and Digital Forensics. He also serves as a consultant in the field of Digital Forensics for LEA (e.g. Polizia di Stato, prosecutors/judges, Presidenza consiglio dei Ministri, etc.) and private institutions.

→ Research Fields

Computer Vision, Multimedia Forensics, Information Forensics and Security, Medical Imaging



This event is organized by the Department of Mathematics and Computer Sciences, Physical Sciences and Earth Sciences, University of Messina, as part of the **SERICS - FF4ALL** project.

Organizing Committee: Ravi, Somma, Villari



UNIVERSITY OF
MESSINA
| founded in 1548

