

18th December 2025
@DMI.UNICT (Aula 3)

Smart Hacking of Not-So-Smart Systems

Workshop on Security Frameworks 2025



14:00-14:10

SALVATORE RICCOBENE

L-31 PROGRAMME DIRECTOR, IT
Opening Remarks

14:10-14:20

ORAZIO MUSCATO

DMI DIRECTOR, IT
Welcome

14:20-14:30

GIAMPAOLO BELLA

UNIVERSITÀ DI CATANIA, IT
Opening Remarks

14:30-15:00

EMANUEL RAMACI

UNIVERSITÀ DI CATANIA, IT
Authenticating Synthesised Voice
Commands

15:00-15:30

MIRKO MANGANO

UNIVERSITÀ DI CATANIA, IT
From Home Appliance to Grid Threat:
Systemic Security Risks in Residential
Smart Energy Infrastructures

15:30-15:50

BREAK

15:50-16:20

MATTIA LEMBO

UNIVERSITÀ DI CATANIA, IT
Stairway to Firmware Analysis

16:20-16:50

DAVIDE BONAVENTURA

UNIVERSITÀ DI CATANIA, IT
Forged Attacker Knowledge
Explored (F.A.K.E.)

16:50

Closing and gadgets nas.inf