

Intelligent and Secure Power Systems
Microgrids, Control, Stability and Real-Time Validation

Date	20/04/2026	21/04/2026	22/04/2026	23/04/2026	24/04/2026
TIME	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
MAIN TOPIC	WELCOME	INTRODUCTION	LAB SESSIONS	DSO VISIT	CLOSING
9:00-10:30	Airotel Stratos Vassilikos Hotel, Michalakopoulou 114, Athina 115 27, Greece	Welcome by ICCS-NTUA - Introduction by participants	Lab Tour - Introduction to HIL/PHIL	VISIT TO INDUSTRY (DSO)	Break
10:30-12:00		Introduction to SynGRID - UL & SynGRID partners	LAB SESSION - Power flow, Grid Faults		Group discussion on lessons learned
12:00-13:00		Lectures (microgrids, stability)			Closing remarks
13:00-14:30		Lunch	Lunch	Lunch	Farewell event
14:30-15:00		Lecture PV Systems and prosumer grid integration	LAB SESSION - Droop control CHIL		
15:00-16:30		Lectures (cybersecurity, control, energy communities)			
17:00-19:00			Break	Break	ATHENS CITY TOUR
Room		NTUA Library conference room	NTUA EESL LAB	HEDNO	
DINNER (20:00)	Welcome reception	X	X	X	