

16.	DAY1: PV INVERTERS	DAY2: PV PANELS & ARRAYS	DAY3: GRID INTERACTION	DAY4: PV PLANTS & GRID INTEGRATION
08:30				
A	Registration Course Overview L1A1 - Presentation of Speakers (TAK)	L1A2 - PV Systems Overview, Technology & Trends (SSP) - KKN	L3A – Maximum Power Point Tracking (ARS)	L4A1 – Grid Synchronization (YOY)
	L2A – PV Inverters Structures, Topologies and Filter Design (TAK)			L4A2 – Design of PV Plants (TAK)
10:00	COFFEE BREAK			
10:30				
B	L2B – Inverter Control & Harmonic Compensation (TAK)	L1B – Photovoltaic panels and systems - performance (SSP) - KKN	L3B – MV Grid Requirements & Support with PV inverters (YOY) L4B1 - LV Grid Connection & Support Requirements (YOY)	L4B2 – Grid Support in LV network with PV inverters (YOY)
	12:00	LUNCH BREAK		
12:50				
C	E2C1 – Converter Topologies (SIM - PLECS) (TAK)	L1C – PV systems Modelling (SSP) - KKN	E3C – MPPT (SIM - dSpace) (TAK-ARS)	E4C1 – PLL (SIM - dSpace) (TAK-YOY)
	14:30			E4C2 - Design of PV Plants (SIM) (TAK)
COFFEE BREAK				
15:00				
D	E2D1 – Current Control Design (SIM - MATLAB) (TAK)	E1D1 – PV Modelling (SIM – Matlab GUI) (KKN)	E3D – Control of PV Inverters under Grid faults (TAK-YOY)	E4D1 – Voltage Support (EXP) (TAK) - YOY
	E2D2 - Current Control (EXP) (TAK)	E1D2 – Spire Demo (EXP – Spi-Sun 5600SLP) (KKN)		E4D2 – Lab tour
16:30				