

Advanced Training Course 2018

Deployment of renewable energy solutions:
challenges and opportunities
Milan, 12 -23 november 2018



Agenda 1st Week (12-16 Nov)

Mon 12 Nov 8:30– 18:15
Building 25 – Politecnico di Milano, Campus Bovisa

Morning
8.30-9.00 **Registration**
9.00-11.00 **Opening session** (PoliMI, Res4Med, Enel Foundation)
R. Vigotti -.Secretary General, RES4MED
F. Inzoli - Head of Dept. of Energy, Politecnico di Milano
11.00-11.15 **Coffee break**
11.15-13.15 **Energy Transition**
R. Vigotti -.Secretary General, RES4MED
13.15-14.00 **Lunch**
Afternoon
14.00-16.00 **General overview**
PoliMi
16.00-16.15 **Coffee break**
16.15-18.15 **Climate Change and Resilience**
TBD

Tue 13 Nov 9:00 – 18:15
Building 25 – Politecnico di Milano, Campus Bovisa

Morning
09.00-11.00 **Wind**
PoliMi
11.00-11.15 **Coffee break**
11.15-13.15 **Wind Lab**
PoliMi
13.15-14.00 **Lunch**
Afternoon
14.00-16.00 **Tendering and Procurement**
Seci
16.00-16.15 **Coffee break**
16.15-18.15 **Leadership**
Enel Green Power
PWC

Wed 14 Nov **JRC Ispra**
*Private transfer departure from
Double Tree by Hilton, via Ludovico di Breme 3,77
Milan (08:00 am) to JRC Ispra*

Morning

08.00-09.30 Transfer to JRC Ispra
09.30-10.00 Welcome and refreshments
10.00-10.45 T. Sample, JRC – PV the necessity for standards in reliability and performance
10.45-11.45 T. Huld, JRC - Photovoltaic Geographical Information System
13.00-14.30 Visit to the European Solar Test Installation Laboratories
13.00-14.30 **Lunch**
Afternoon
14.30-15.30 S. Szabo, JRC - The World PV Deployment and the Mediterranean
15.30-16.30 F. Grimaccia - PoliMi - PV technology: state of the art and future developments
16.30-17.15 Open discussion on relevant topics for the Mediterranean countries
17:15 Transfer to Milan

Thu 15 Nov 9:00 – 18:15
Building 25 – Politecnico di Milano, Campus Bovisa

Morning

09.00-11.00 **Regulatory frameworks**
ARERA-
11.00-11.15 **Coffee break**
11.15-13.15 **Policy**
ERM
13.15-14.00 **Lunch**
Afternoon
14.00-16.00 **Storage**
PoliMi
16.00-16.15 **Coffee break**
16.15-18.15 **O&M for RES**
PoliMi

Fri 16 Nov 9:00 – 16:15
Building 25 – Politecnico di Milano, Campus Bovisa

Morning

09.00-11.00 **Grid Operation**
PoliMi
11.00-11.15 **Coffee break**
11.15-13.15 **Grid Operation**
Terna
13.15-14.00 **Lunch**
Afternoon
14.00-16.00 **Program Management**
PoliMi
16.15 **Social Event**

2nd Week (19-23 Nov)

Mon 19 Nov 9:00 – 18:15
Building 25 – Politecnico di Milano, Campus Bovisa

Morning

09.00-11.00 **Access to Energy**
PoliMi
11.00-11.15 **Coffee break**

11.15-13.15	Biomass PoliMi
13.15-14.00	Lunch
Afternoon	
14.00-16.00	Hydro Italgen
16.00-16.15	Coffee break
	Geo
16.15-18.15	EGP

Tue 20 Nov

9:00 – 18:15

Università Bocconi Milano– Scuola di direzione Aziendale Via Bocconi 6, Milan

Morning

	Investment evaluation
09.00-11.00	Prof. Federico Pippo - <i>Strategic planning and investment analysis : how to structure an asset allocation system - Investment analysis and value creation: sorting investment by categories and valuation methodology – Risk and value creation</i>
11.00-11.15	Coffee break
	Investment evaluation
11.15-13.15	Cassa Depositi e Prestiti
13.15-14.00	Lunch
Afternoon	
	Project Finance
14.00-16.00	Prof. Stefano Gatti - <i>Project finance as a network of contracts – project finance ad a risk management tool</i>
16.00-16.15	Coffee break
	Corporate finance
16.15-18.15	Prof. Stefano Gatti - <i>Infrastructure and financial markets: what are we talking about? – private capital for infrastructure projects</i>

Wed 21 Nov

9:00 – 18:15

Università Bocconi Milano– Scuola di direzione Aziendale Via Bocconi 6, Milan

Morning

	Basic Economics
09.00-11.00	Prof. M. Di Castelnuovo - <i>An introduction to power systems regulation - Market failures and economic externalities</i>
11.00-11.15	Coffee break
	Basic Economics
11.15-12.00	Prof. M. Di Castelnuovo – <i>From externalities to decarbonization – The integration of renewable technologies</i>
12.00-13.00	RES4Med and Africa President/ Ceo of EGP Ing. A.Cammisecra
13.00-14.00	Lunch
Afternoon	
	Auction
14.00-16.00	Prof. m. Ottaviani - <i>Bidding in auctions and auctions formats</i>
16.00-16.15	Coffee break
	Auction
16.15-18.15	Prof. m. Ottaviani - <i>Bidding incentives and Role of information</i>

Thu 22 Nov

9:00 – 19:00

CESI headquarter / Friem headquarter

*Private transfer departure from
Hotel Double Tree By Hilton, via Ludovico di Breme 77,
Milan (09:00 am) to CESI headquarter*

Morning

CESI Headquarter (CESI)

Afternoon

FRIEM Headquarter

Transfer to hotel

Fri 23 Nov

9:00 – 14:00

Building 25 – Politecnico di Milano, Campus Bovisa

Morning

09.00-11.10

Micro Grid

PoliMi – Profet Project

11.00-11.15

Coffee break

11.15-13.00

Closing ceremony (Polimi, RES4MED, Enel Foundation)

13.00-14.00

Closing Lunch