

SATURDAY 29 AUGUST 2015

09:00

**Projects Presentations
Conclusions**

- Award ceremony: Certificates and Innovation Awards
An exhibition of RES developments and applications will take place in the Conference Centre.

Companies and other legal and/or physical speakers are invited to present Innovators, potential designs / products on PV, technologies, solar thermal systems, electronics, data analysis, management systems con-

After lectures free for swimming and other social events.

TECHNOLOGICAL EDUCATIONAL INSTITUTE (T.E.I.) OF WESTERN GREECE

MSc course in RENEWABLE ENERGY SYSTEMS (RES)

with specialization in:

1. PV Systems, Wind Energy, Solar Thermal Engineering
2. Zero Energy Buildings, Passive Solar Buildings, Bioclimatic Building

RENEWABLE ENERGY SYSTEMS LABORATORY

o.j. 1257/23-1-2015

INNOVATION WEEK -

SUMMER SCHOOL 2015

in

**RENEWABLE ENERGY SYSTEMS
(RES)**

SPONSORS



Amalthia -Kombatsiari Bros S.A.

Participation Fee : 150 € (to be paid upon registration)

MSc in Renewable Energy Systems (R.E.S.)

Technological Educational Institute of Western Greece

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<http://solar-net.teiwest.gr>

23-29 August 2015

Patra

SUNDAY 2 AUGUST 2015

Arrival

MONDAY 24 AUGUST 2015

- 08:00 Registration
- 09:00 **Opening Addresses**
Innovation & Intelligent Applications in RES
Prof. S. Kaplanis, Technological Education Institute of Western Greece.,GR
Discussion
- 10:00 **Developments in PV cell technologies**
Prof. V. Benda, Technical University Prague, CZ
- 10:45 **Innovative techniques and products for the measurement of PV cell DC & AC parameters**
Prof. D. Cotfas, Transilvania Univeristy in Brasov, RO
Discussion
- 11:30 *Coffee Break*
- 12:00 Session : Innovation and Intelligent Applications in RES
[Open for candidate lecturers]
- 13:00 Session : Innovation and Intelligent Applications in RES
- 14:00 *Light meal*
Session (to be continued)

*Note : Projects will be assigned to the trainees (of any level)***TUESDAY 25 AUGUST 2015**

- 09:00 **Smart Grids and metering in BIPV**
Prof. P. Borza, Transilvania Univeristy in Brasov, RO
- 09:45 Discussion
- 10:00 **Detection and assessment of ageing in c-Si PV modules**
Dr. E. Kaplani, Technological Educational Institute of Western Greece, GR
- 10:45 Discussion
- 11:00 *Coffee Break*
- 11:20 Speakers to be announced
- 12:00 Discussion
- 12:30 Session : PV applications in Agricultural, Domestic & Industrial Sectors .
open for candidate lecturers : please register
- 14:00 *Light meal*

WEDNESDAY 26 AUGUST 2015

- 09:00 **Intelligent Energy Buildings**
Prof. S. Kaplanis, Technological Education Institute of Western Greece.,GR
- 09:45 *Discussion*
- 10:00 Session continued : open for candidate lecturers
(please register)
- 10:45 *Discussion*
- 11:00 *Coffee Break*
- 11:20 Session : Intelligent Energy Buildings and Zero Energy Buildings
- 12:30 **Design and operation of small hydro plants**
G. Panagopoulos, Technological Education Institute of Western Greece.,GR
- 14:00 *Light meal*

THURSDAY 27 AUGUST 2015

- 09:00 **Session : New generation if PV cells**
DSS cells
Prof. E. Stathatos, Technological Education Institute of Western Greece.,GR
- 9:45 Discussion
- 10:00 Session : continued : open for candidate lecturers
- 10:45 Discussion
- 11:00 *Coffee Break*
- 11:20 *Session : RES Hybrid Systems*
Prof. P. Borza
- 12:30 Session : open for candidate lecturers (please register)
- 14:00 *Light meal*

FRIDAY 28 AUGUST 2015*Completion of project*