

PROGRAM OF THE SCHOOL

8:30 - 10:15

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Inauguration Plenary 1: Renewable Energy <small>Pr. Luis FROLEN RIBEIRO (IPB)</small>	Course 3: Renewable Energy - Resource evaluation <small>Pr. Luis FROLEN RIBEIRO (IPB)</small>	Course 5: Distributed generation <small>Pr. Antonio MASDIAS University of A Coruña</small>	Course 7: Control systems <small>Pr. Jose LIMA (IPB)</small>	Course 9: Optimization Advanced methods 2 <small>Pr. Brahim CHERKI University of Tlemcen</small>	Visit of Tlemcen city
Plenary 2: Energy Efficiency <small>Pr. Luis FROLEN RIBEIRO (IPB)</small>	Course 4: Power converter <small>Pr. José LIMA (IPB)</small>	Course 6: State of the art on μC /DSC for Motor control and Internet of Things <small>Pr. Lotfi BAGHLI University of Tlemcen</small>	Course 8: Smart networks, modeling and fault detection <small>Pr. Antonio MASDIAS University of A Coruña</small>	Course 10: Applications of high intensity electric field <small>Pr. Amar TILMATINE University of Sidi Bel Abbas</small>	
LUNCH					
14:30 - 17:30					
Course 1: Supervision of Multi-Sources Energy and Green Hydrogen storage <small>Pr. Belkacem OULD BOUMAMA Polytechnic of Lille</small>	Workshop 1: Power converter <small>Pr. José LIMA (IPB)</small>	Course 2: Optimization Advanced methods 1 <small>Pr. Brahim CHERKI University of Tlemcen</small>	Workshop 2: Implementation IOT with a WEMOS ESP8266 and MEMS sensors <small>Pr. Lotfi BAGHLI University of Tlemcen</small>	Workshop 3: Modeling, intelligent control and anomaly detection <small>Pr. Antonio MASDIAS University of A Coruña</small>	Workshop 4: Electrostatics and their application <small>Pr. Amar TILMATINE University of Sidi Bel Abbas</small>



HONORARY CHAIR

Dr. Bouchrit ROUISSAT:
 Director of the ESSAT School

GENERAL CHAIRS:

Dr. Fouad BOUKLI HACENE
 Pr. Lotfi MERAD

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المدرسة العليا في العلوم التطبيقية
 École Supérieure en
 Sciences Appliquées

In collaboration With



جامعة أبو بكر بلقايد
 UNIVERSITÉ DE TLEMCCEN

First International School on Renewable Energies and Energy Efficiency

From 3rd to 7th
 November 2019
 Tlemcen, ALGERIA



DESCRIPTION AND CONTENT

From 3rd to 7th November 2019, a school on fundamental advances in fields of renewable energies and energy efficiency will be held at the ESSAT (High School of Applied Sciences of Tlemcen). This School will be organized in cooperation with the IPB (Polytechnic Institute of Bragança, Portugal) and University of Tlemcen. This event is an opportunity for the ESSAT students to interact with world-renowned researchers in an intensive week of seminars, courses and workshops. In addition, the academic environment will also provide the opportunity for ESSAT students as well as researchers to enhance their scientific knowledge in these fields.

The scientific engineering program focuses on solar energy, wind energy, distributed generation modeling and supervision, smart network as well as power converters, advance control and optimization related to renewable energies and grids.

This international School will contain lectures, presentations, seminars / applications, hand on training, visit of engineers' projects realized by ESSAT students

VENUE

ESSAT, High School of Applied Sciences, Tlemcen, Algeria

TARGET GROUP

Technicians, students, academic scholars, as well as investors and educators in the field of renewable energies who wish to obtain a comprehensive advances in fields of renewable energies.

KEYNOTE SPEAKERS

Prof Luis FROLEN RIBEIRO,
IPB of Portugal
Prof Antonio MASDIAS,
University of A Coruña, Spain
Prof José LIMA,
IPB of Portugal
Prof Belkacem OULD BOUAMAMA,
Polytechnic school of Lille-France
Prof Nouredine TIMALTINE,
University of Sidi Bel Abbes, Algeria
Prof Lotfi BAGHLI,
University of Tlemcen-Algeria
Prof Brahim CHERKI,
University of Tlemcen-Algeria

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IPB of Portugal
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University of A Coruña, Spain
Prof José LIMA,
IPB of Portugal
Prof Belkacem OULD BOUAMAMA,
Polytechnic school of Lille, France
Prof Abdelattif MEGNOUNIF,
University of Tlemcen, Algeria
Prof Zaki SARI,
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Mr ZERIAB BENSENANE, Student, ESSA of Tlemcen

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TECHNICAL LANGUAGES

English