

Electrical Engineering Department



2024 WORKSHOP

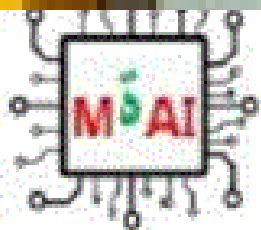
Conference

31 OCT
THURSDAY

09 - 00
AM

4000 DA
FOR ENTRY
WITH LUNCH

MADRASS of Artificial Intelligence



elbassat Academy

For Scientific and Professional Research

Estimation of the parameters of a solar PV module using metaheuristics



**CHELLALI
BENACHAIBA**

OUR SPECIAL TRAINER

- Modelling of solar PV module using a single-diode
- Metaheuristics PSO and Hybrid PSO
- Pratical example :
 - Understand and implement step by step the PSO and HPSO metaheuristics
 - How to implement step by step PSO and HPSO metaheuristics to extract PV module parameters from real datadet

PUBLIC

All university researchers, Doctoral and Master students.
Please bring your Laptop

The researcher will benefit from the Matlab source codes
of the application and the course support



+213-697662900



20 August 1955 Skikda, University, Algeria

FIRST INTERNATIONAL CONFERENCE ON POWER AND MODERN ELECTRICAL SYSTEMS

PLENARY SPEAKERS

SAAD MEKHILEF

Swinburne University of Technology,
Melbourne, Australia

Wireless EV charging: The
game-changing potential



MOHAMMED WADI

SabahattinZaim University, Istanbul, Turkey

How High Temperatures
Impact PV System Efficiency
Case Study: Algeria



ADEL MERABBAT

Saint Mary's University, Halifax, Nova
Scotia, Canada

Problem Formulation for
Optimization: Case of a Network
of Interconnected Microgrids



OMAR BOUDEBBOUZ

20th August 1955 University, Skikda, Algeria

Electrical Energy Consumption in
Algeria: A Survey, Some
Controversial Issues and Power
Quality Assessment



29/31 OCTOBER



+213-697662900



20 August 1955 Skikda, University, Algeria

FIRST INTERNATIONAL CONFERENCE ON POWER AND MODERN ELECTRICAL SYSTEMS

ORGANIZING COMMITTEE



Pr. BOUFEDI Toufik
President of the University



Dr. AYACHI Bilel
General Chair



Dr. AMMOUCHI Nesrine
Dean-Faculty of Technology



Dr. LAIFA Abdelaziz
Co-General Chair



Mr. BOURAS Lakder
Department Head



Dr. MEZHOUD Nabil
Organizing Committee



Pr. Boukadoum Ahcène
LES Laboratory Director



Dr. Boukelkoul Lahcen
Organizing Committee

29/31 OCTOBER



+213-697662900



20 August 1955 Skikda, University, Algeria