

Faculty of Science and Technology

Laboratory of Sustainable Development and Informatics

Organize:

The First International Conference on
Energy Transition and Security

ICETS'21

Virtual conference: May 22nd – 24th, 2021,
Adrar, Algeria



Deadlines

Interested authors should note the following
deadline :

- **Submission of Full Papers: March 31st, 2021**
- **Notification of acceptance: April 25th, 2021**
- **Registration: May 05th, 2021**

Conference Objectives

The First International Conference on Energy Transition and Security which is going to be held in Adrar, Algeria during May 22-24, 2021. The purpose of the First International Conference on Energy and Security (ICETS'2021) is to bring together students, researchers, engineers and practitioners from all over the world, interested in the advances of various areas in Electrical engineering, Physics, Environment, and Energy. The ICETS'2021 will include contributions by invited speakers, oral presentations and posters sessions. This event also offers space for companies to present their innovative products and services.

TOPICS

✓ Renewable Energy Sources and Technology:

- Energy Management and Environmental issues
- Hybrid Power Systems
- Distributed and Co-Generation Systems
- Wind and Energy Systems.
- Solar Energy Systems
- Hydrogen Systems and Fuel Cell

✓ Smart grid Technologies & Applications:

- Smart grid for distributed energy resources
- Smart grid for energy savings and financial management
- Smart grid for energy management in buildings and home automation
- Smart grid for plug-in vehicles and low-carbon transportation alternatives
- Smart grid for physical security systems

✓ Power Generation, Transmission and Distribution:

- Generation Systems
- Protective Relaying
- Modelling and Simulation
- Load Modelling
- Power Quality and Grounding
- Distribution System Planning and Reliability
- Flexible AC Transmission Systems
- Renewable energy integration

✓ Nuclear energy, security and environment

✓ The economic and legal challenges of energy transition,

✓ Fossil energies (Oil, Coal, Natural gas....)

Keynote Speakers



Prof. Messaoud Hamouda
University of Adrar, Algeria



Prof. Patrice Wira
Université de Haute Alsace, France.



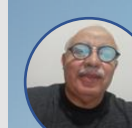
Prof. Ersan Kabalci
Nevsehir University, Turkey.



Prof. Sanjeev Padmanaban
Aalborg University, Denmark.



Prof. V.R. Singh
National Physical Laboratory, India



Prof. Abdelkrim LIAZID
University of Tlemcen, Algeria



Prof. Saad Mekhilef
University of Malaya, Malaysia.



Prof. Nouredine Yassa
CERFE, Algeria.



Dr. Abdelkader HARROUZ
University of Adrar, Algeria

Honorary Chairman

Prof. Nouredine DJARFOUR, President of Adrar University.

General Conference Chair

Prof. Messaoud HAMOUDA, LDDI Laboratory Director

General Co- Chair:

Dr. Abdelkader HARROUZ, Adrar University, Algeria.

Scientific committee chair

Dr. Abdellatif OUDRANE, Adrar University, Algeria.

Co-chair

Dr. Slimane LARIBI, Adrar University, Algeria.

Scientific committee

Pr. Ali Gencer (Turkey)	Pr. Anjan Chakravorty (India)
Pr. Belkacem Zeghmati (France)	Pr. V.R. Singh (India)
Pr. Omar Harrouz (France)	Pr. Nouredine Yassaa (CEREF)
Pr. Pr. Patrice Wira (France)	Pr. Pière Roca i Cabarrocas (France)
Pr. Erkan Bostanci (Turkey)	Pr. Sanjeev Padmanaban (Denemark)
Pr. Ersan Kabalcı (Turkey)	Pr. S. TEKŞİN (Turkey)
Pr. Saad Mekheil (U.Malaya)	Pr. M. Sellami (U. Tamanghasset)
Pr. Kazuro Furokawa (Japan)	Pr. A. Hadjadj (U.Adar)
Dr. Korhane Kayisli (Turkey)	Pr. Ahmed Boubakeur (ENP-Alger)
Dr. Lashab Abderezak (Denmark)	Pr. Boubakeur Azoui (U.Batna 2))
Pr. Lounes Tadrist (France)	Pr. Nouredine Settou (U.Ouargla)
Dr. Kamel Agroui (CRTSE-Alger)	Pr. Belkacem Barkat (U.Batna 2)
Dr. Abdelkader Harrouz (U.Adar)	Dr. Amel.F.Boudjabi (U. O. El bouaghi)
Dr. Abdellatif Oudrane (U. Adar)	Pr. M. Bouziane (U. Mascara)
Pr. Ali Benatallah (U Adar)	Dr. Mokhtar Khaldi (U.Mascara)
Dr. Ahmed Bouraoui (Uerms)	Pr. Mounir Khia (ENP-Oran)
Dr. Ali Maassoum (U. SSB)	Pr. Mohamed Boudour (USTHB)
Pr. Ali Cheknane (U Laghouat)	Pr. Mourad Hamimid (U. BBA)
Dr. Ammar Necaibia (Uerms)	Dr. Mohamed Kaddi (U.Adar)
Pr. Abdessalam Bassou U. Bechar	Dr. Mustapha Hatti (UDES)
Dr. Abdessalam Badoud (U. Setif)	Pr. Mohamed karim Fellah (U. S.B.B)
Dr. Abdeldjalil Dahbi (Uerms)	Pr. Mohamed Massaad (UST Oran)
Pr. A Benmoussat (U.Tamanghasset)	Pr. Messaoud Hamouda (U. Adar)
Pr. Abdelmadjid Dobb U. Ouargla	Dr. Mohamed Sadok (Uerms)
Pr. Abdelkader Chaker (ENP-Oran)	Pr. Mohamed Omari (U. Adar)
Dr. Abderrahmane Hamidat (Cder)	Dr. Mohamed Benhamou (Uerms)
Pr. Abdelkrim Liqid (U.Tlemcen)	Pr. Mohamed S. Bouchereit (ENP-Alger)
Dr. Ahmed Boulal (U Adar)	Pr. Mestefa Kameche (USTOran)
Dr. Belkacem Bouzidi (Cder)	Dr. Mustapha Akacem (U. Adar)
Pr. Belkacem Draoui (U.Bechar)	Dr. Mohamed S Benouna (U. Ouargla)
Dr. Mohamed Boussaid (U.Adar)	Pr. Benoumer Aour (ENP-Oran)
Dr. Nouredine Chaib (U. Laghouat)	Pr. Mohamed Tamali (UMTBechar)
Dr. Nourdine Sahouane (Uerms)	Dr. Cherif Benoudjafer (U. Bechar)
Dr. Khatir Naima (C.U.Naama)	Dr. Djelloul Benatallah (U. Adar)
Pr. Othmane Abdelkhalek (U.Bechar)	Dr. Djelloul Djafer (Uraer-Ghardaia)
Pr. Amar Tilmatine (U. S.B.B)	Pr. Dris Nehari (U. Temouchent)
Pr. Fateh Khalfau (U. Ouargla)	Pr. Abdeldjabar Hazzab (U.Bechar)
Dr. Mahmoud Mekadem (E. BEB)	Dr. Lyas Tarabat (ENB-Elbahi)
Pr. Rezak Alkama (U. Bedjaia)	Dr. Nasreddine Adjim (USTOran)
Dr. Ammar Hadj Arab (Cder)	Pr. Abdeldjabar Hazab (U.Bechar)
Dr. Djillali Tassali (Udes-Alger)	Dr. Amor Gama (Uraer Ghardia)

Dr. Dahmane Benabdelkhalil (U Adrar)	Dr. Reda Bendoumia (U. Blida)
Dr. Djamil Cherifi (U. Saïda)	Pr. Rachid Dehni (U. Bechar)
Dr. Fateh Mebarek-Oudina (U. Skikda)	Pr. Said Bentouba (U.Adar)
Dr. Fodil Khelil (U. Mascara)	Dr. Slimane Laribi (U.Adar)
Dr. Fatima Zohra Arama (U. Adrar)	Dr. Salim Makhloufi (U.Adar)
Dr. Fateh Ferroudji (Uerms)	Dr. Smail Mansouri (U.Adar)
Pr. Hachemi Glaoui (U. Bechar)	Pr. Said Grouni (U. Tamanghasset)
Pr. Hamid Khachab (U.Bechar)	Dr. Said Diaf (Cder)
Pr. Hamid Azzeddine (C.El Bayadh)	Pr. Slimane Kalloum (U.Adar)
Pr. Ismail Bousserhane (U. Bechar)	Dr. Samir Mouhadjer (Uerms)
Dr. Kada Bouchouicha (Uerms)	Pr. Salah Hamli (U. Adar)
Dr. Khaled Touafak (Uraer)	Pr. Tahar Bahi (U. Annaba)
Dr. Khaled Aliane (U. Tlemcen)	Dr. Touhami Ghaitaoui (U Adar)
Pr. Khaled Maamar (U. Bechar)	Pr. Youcef Soufi (U. Tebessa)
Dr. Reda Bendoumia (U. Blida)	Pr. Youcef Meslem (U. Tiaret)
Dr. Lila Ghomri (U. Mostaganem)	Pr. Youcef Djeriri (U SBB)
Pr. Rachid Tigrine (U. Adar)	Dr. Hamza Semmari (ENP-Const)

Organization committee chair

Dr. Ghaitaoui Touhami, Adrar University, Algeria.

Co-chair

Dr. Djamel Belatrache, Adrar, Algeria.

Members

Abdelghani Dahou, Tayebi M'hamed Abdelaziz Hamouda, Ahmed Saidi, Abdellah Laidi, Fadila Tahiri, Omar Ouled Ali, Mohamed Benhassane, Ibrahim Boussaid, Zemitte Seddik, Mohamed Benabdelkhalil, Maatalah El Abbas, Driss Djafari, Lahcen Boubakeur, Mohammed Demri,

Conference Secretariat

For further information, please contact the conference secretary at:

Tel: + 213 (0) 661 277 201 or (0) 664 311 537

E- mail: icets2021@univ-adrar.edu.dz

Submissions

Perspective authors are invited to submit their papers written in English or French: The full papers should be submitted in standard IEEE double-column format for conferences. The first page of the paper must hold the title of the paper, the authors' names and their affiliations, an abstract, and keywords. Papers must be submitted electronically as a single PDF file or Word, via the online submission system:

<http://cmt3.research.microsoft.com/ICETS2021>

<https://icets.univ-adrar.edu.dz/>) .

Registration and submission is online via the site of conference: <https://icets.univ-adrar.edu.dz/>

Publication

The conference proceedings will be distributed on CD ROM + ISSN number.

After the conference, Selected high quality papers will be extended by the conference delegates and submitted for possible publication in several special issues of the following journals:

1. International Journal of Power Electronics and Drive Systems (IJPEDS), p-ISSN: 2088-8694, e-ISSN 2722-256X, Journal Home page: <https://ijpeds.iaescore.com/index.php/IJPEDS> (Q2, Scopus)
2. Journal of Renewable Energies (Revue des Energies Renouvelable), Acronym: JREEN, ISSN: 1112-2242, EISSN: 2716-8247, Journal Home page: <https://revue.cder.dz/index.php/rer>.
3. Algerian Journal of Environmental Science and Technology, p-ISSN: 2437-1114, Journal Home page: <https://www.aljest.org> .
4. Other indexed Journals.



Sponsors

