

First National Conference on Renewable Energy Technologies and Applications

Guelma, December 15-16, 2014

Le 15 Décembre 2014

08 h 00 – 09h 00 Enregistrement

09h00 - 09h15 Ouverture de la conférence

09h15 – 10h00 Plénière 1 :

Pr. NEMAMCHA Mohamed «Energies renouvelables: aspects généraux et opportunités en Algérie. »

10h 00 – 10h 45 Plénière 2 :

Dr KHALLAF Abdallah « Energies renouvelables : technologies et opportunités pour l'Algérie »

10h 45 – 11h 05 *Pause café*

Session 1 Présidents :
Pr. HEROUS Lazhar, Dr. LEMZADMI Ahcene

Heure	Intervenant	Etablissement	Titre de la communication
11h 10	LABAR Hocine	Univ. Annaba	Maximum Power Point Tracking Based on a Modified Perturb and Observe for a Fast Photovoltaic Panel Response
11h 35	MANDACI Sofiane	Univ.Guelma	Genetic Algorithm for Optimal Design of PMSG for Direct-Drive Wind Turbines

12h 00 *Déjeuner*

Session 2 Présidents :
Pr. MOUSSAOUI A.Krim, Pr. LABAR Hocine

14h :30	KELAIAIA Mounia Samira	Univ. Annaba	Safe and Efficient Battery Charger for Remote Photovoltaic Applications
14h :55	KHALFALLAH Tahir	Univ. Tiaret	Nonlinear Control of Grid Connected PV Systems With Three Level NPC Inverter
15h :20	AMRANI Mohamed Nader	Univ. Oum El Bouaghi	Optimization and simulation of a Photovoltaic pumping System based on BLDC motor

15h :45	SEKHANE Hocine	Univ. Constantine -1-	Insertion study of an artificial intelligence device (STATCOM), to use it in a renewable energy system
16h :10	A. HARROUZ	Univ. Adrar	Control Technique for Wind Turbine of Water Pumping System

16h 30

Pause café

16h 30 – 17h 30		Session poster	
16h 30	AMRANI Mohamed Nader	Univ. Oum El Bouaghi	Comparison of MPPT Algorithms for DC-DC Converters Based PV Systems
16h 30	ARAMA fatma zohra	CDER. ADRAR	Power Control of a Wind Energy Conversion System based on a Doubly Fed Induction Generator using RST
16h 30	KADI ahmed	Ecole National Supérieur Agronomique Alger	Performances of Photovoltaic-Diesel-Battery hybrid power system for supply an agricultural farm in dry Areas
16h 30	KIHAL Rafiaa	Univ. Guelma	Electrodeposited SnS thin films from aqueous solution
16h 30	Kraimia Mohamed Nassim	USTHB	Impact of Renewable Energy Source Penetration on Total Harmonic Distortion Using Harmonic Power Flow
16h 30	LARIBI Slimane	CDER Adrar	Study of Electrochemical Properties In cation exchange membrane Used In The Fuel Cells
16h 30	MENNI Younes	Univ. Tlemcen	Thermal Study of Optical Fibers Transmitting Concentrated Solar Energy
16h 30	SLIMANI Abdeljalil	CDER Adrar	Control of a photovoltaic system by an analogical MPPT
16h 30	TAYEB Saida	Univ. Oran	Solar Energy As A Renewable Energy Paradigm « The Renewable Energy Programme 2011-2030
16h 30	BAHLOUL Brahim	USTHB	The structural, electronic and thermodynamical properties of RbCaH3 for hydrogen storage applications
16h 30	BRIHMAT Fouzia	ENP	Modeling and Optimal Sizing of a Wind Energy System for the Electrification of an Algerian Territory
16h 30	Abdelkrim Moussaoui	Univ. Guelma	Condition Monitoring Of Industrial Electrical Systems Using InfraRed Thermography
16h 30	Tarik Bordjiba	Univ. Guelma	Graphene-based composites materials for fuel cell: Computational study
16h 30	A. Harrouz	Univ. Adrar	Control Technique for Wind Turbine of Water Pumping System

Le 16 Décembre 2014

Session 3 Présidents :

Dr. BORDJIBA Tarik, Dr. BABOURI Abdessaleme

Heure	Intervenant	Etablissement	Titre de la communication
09h 00	NOUIOUA Ali	LMESC/USTHB	Modeling of flow around a wind rotor HAWT Application to the dynamic stall
09h 25	AMRANI Mohamed Nader	Larbi Ben M'hidi- Oum El Bouaghi	Optimization and simulation of a Photovoltaic Water-Pumping System
09h 50	ALLAG Walid	Univ. Sétif	Optical characterization of thin films TiO ₂ /SnO ₂ : F
10h 15	<i>Pause café</i>		
10h 35	BENATMANE Saadiya	Univ. Sidi bel-abbes	Etude ab-initio des semi-conducteurs de type Cu(In,Ga)Se ₂ qui sont choisis comme une couche absorbante dans la fabrication des cellules solaires
11h 00	OULED ALI Mohammed	Centre univ. Tamanghasset	First principles calculation of structural and optical properties of RaHfO ₃ perovskite semiconductor for solar cells
11h 25	REKAB-DJABRI Hamza	Ecole National Polytechnique d'Oran	Etude des propriétés structurales et électroniques des halogénures cuivreux CuX (x=Br, Cl, I), en utilisant la FP-LMTO

11h 30

Clôture de la conférence

Déjeuner

Visite Touristique à "Hammam Debagh"
