



The 2nd International Conference on Electronics and Oil: From Theory to Applications (ICEO'13)



March 05-06, 2013-Ouargla, Algeria
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Call for Papers

The aim of the 2nd International Conference on Electronics and Oil: from theory to applications (ICEO'13) is to promote a Forum, where people involved with electrical engineering and oil industry may exchange their experiences and present their research results in the fields of theoretical, experimental, and applied Electrical Engineering. The conference will bring together leading researchers, engineers and scientists in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

1. Electrical Machines, Power electronics & Energy

Power Semiconductor Devices and their Application, Power Converter and Control Circuit Topology, Power Supply, Electric Machine Control, Rotating Machine, Rotating Machine Characteristic, Linear Drives, Magnetic Levitation and Magnetic Bearing, Electrical Machines, Electric Drivers and Application, Electrical Traction Systems and Control, Electromagnetic and Applied Superconductivity, Wind, Solar and Renewable Energy, Energy Conversion and Storage Devices, Devices for Renewable Energy.

2. Electronics, Information & Control Systems

Electronic Materials and Devices, Optics, Quantum Electronics, Electrical and Electronic Circuit, LSI, Information and Communication Technology, Biomedical Engineering, Systems, Instrument, Control, Intelligence, Robotics, Media Information, Speech and Image Processing, Recognition, Soft computing, Information System, Information Processing, Software, Communication Systems, Intelligent Systems and Approach, Information Technology Application, Control Theory and Application.

3. Petroleum, ore exploration and exploitation

Reservoir engineering and modeling, Reservoir characterization, SCR, Advanced techniques in drilling methods, Modeling and identification processes, Power and machines, Energy storage systems, Rational use of energy, Neural Networks, Fuzzy Logic, Wire line Receiver and Transmitters in exploration, Advanced techniques in gas and oil processes treatment.

4. Other Related Areas

Paper Submission

Prospective authors are invited to submit a full 4 to 6 pages paper at the maximum. The instruction preparing full paper is available in MS Word file in the website and this file can be also used as template. Only English and French submissions are accepted.

Important Dates

Full paper submission: November 30, 2012

Notification of Acceptance: January 15, 2012

Final Paper submission: January 20, 2013

Registration Fees

Ordinary Participants 5000 DA

Ordinary Students 2000 DA

Foreign Participants 100 Euros

Secretariat

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