



P.U.A.S.



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International Scientific Conference

eRA - 11

The SynEnergy Forum

The Conference for International Synergy in Energy,
Environment, Tourism and contribution of Information Technology
in Science,
Economy, Society and Education

Hosted by:

**Piraeus University of Applied Sciences (P.U.A.S.)
Conference Center of P.U.A.S.**

Under the auspices of:
**Hellenic National Commission
for UNESCO**



ΕΛΛΗΝΙΚΗ ΕΘΝΙΚΗ ΕΠΙΤΡΟΠΗ UNESCO
COMMISSION NATIONALE HELLENIQUE POUR L' UNESCO
HELLENIC NATIONAL COMMISSION FOR UNESCO

Co-organized by:

University of Athens (UoA)
Georgian Technical University (GTU)
Georgian Academy of Natural Sciences (GANS)
Politehnica" University of Timisoara, Romania (PUT)
Russian Academy of Natural Sciences (RANS)
University of the West of Scotland (UWS)
University Transylvania of Brasov
Euro Mediterranean Academy of Arts and Sciences (EMAAS)
International Foundation for Sustainable Development (IFSD)
Hellenic Society of Counselling and Guidance (ELESYP)
The Institution of Engineering and Technology (IET)
Technological Educational Institute of Athens

**Piraeus, Greece
21- 23 September 2016**

Scope

The International Synergy in Energy, Environment and Tourism and the contribution of Information Technology to Science, Economy, Society and Education is the scope of the International Scientific Conference:

e R A – 11 / The SynEnergy Forum

The primary aims of the Conference are:

- 1.** To establish an annual forum for brainstorming and academic debate in the critical areas of information technology and its applications to Science, Economy, Society and Education.
- 2.** To strengthen the collaboration between the institutions, mainly in the domain of postgraduate studies and research.
- 3.** To attract other Universities, Organizations, Companies, Enterprises, Institutions or other bodies related to these areas of science and technology to participate in this procedure of improvement of the perspectives of international collaboration.
- 4.** To provide the students with the opportunity to communicate with active researchers and gain knowledge from the experts.
- 5.** To improve the curriculum searching for new methods, experience and applications that would be useful to students, researchers and staff of public and private organizations.
- 6.** To give to the students the opportunity to present their research and scholarly activity and have valuable discussions about the feasibility and applicability of great ideas and proposals.
- 7.** To integrate the framework of collaboration extending it further to other domains of activity, such as teaching excellence and quality assurance.
- 8.** To support, promote and disseminate scientific achievement.
- 9.** To encourage creative synergy amongst the members of scientific, research and educational communities and their respective institutions.

Main Topics of Interest Include:

- Information Technology
- Nuclear energy development prospective
- Telecommunications/Telematics
- Green power programs and marketing

- Control Systems and Automation
- Project and Production Management
- Management and Business Administration
- Production Technologies and Quality
- Marketing, Accounting and Logistics
- E – Commerce and Customer Relationship Management
- Education, Research and Development Human Resources Management
- Nanotechnology and Nanomaterials
- Energy policy and development strategy
- Market trends and barriers
- Liaison office – Entrepreneurship – Counseling
- Energy efficiency and energy transportation
- Novel Energy Technologies: Wind, Solar, Biomass & Biofuels, Hydro, Geothermal , Waste-to energy, Energy storage, Hydrogen and fuel cell, Hybrid systems
- State and local incentive programs
- Green power programs and marketing
- State and local incentive programs
- Renewable energy standards credits and certificates
- Interconnection and integration systems
- National and regional energy security implications
- Novel IT based control and management systems
- International opportunities and challenges
- End-use applications: Utility, Commercial and industrial, Residential, Distributed generation
- International scientific tourism and public education of energy generation and distribution related issues
- History of energy efficiency technologies
- Ancient renewable energy methods and tools
- Tourism industry and ICT and Telematics

Who Could Attend

- Private / public sector managers
- Scientists
- Researchers / Academics
- Educators
- Undergraduate and postgraduate students

Venue and Dates of the Conference

The conference will take place at Piraeus University of Applied Sciences (P.U.A.S.), P. Ralli & Thivon 250, Aegaleo, Athens, Greece.

Should you wish, ***you can prepare your own session*** by asking your colleagues to submit directly to you, relevant and appropriate papers for presentation in this joint event. For your session, as the first reviewer, you will have to prepare and present at the introductory session of reviewers a synopsis paper of your session. You may identify key presentations for the introductory session or for each session separately.

The eRA – 11 Conference is organized in a period with great economic problems, ***so we decided to enhance the virtuality of the conference facilitating distance participation using techniques of video signal delivery through internet.*** Further collaboration may be considered in organizing sessions in your institution that can be delivered through P.U.A.S. or nodes in other universities.

The organizer of each session is considered as the first reviewer of his/her session and he/she ought to present the reviewing results in the first session named Reviewers Session.

For any questions and possible difficulties do not hesitate the organizers, in order to arrange for the best possible conditions.

Address for Submission of Papers

Professor D. I. Tseles, Piraeus University of Applied Sciences, P. Ralli and Thivon 250, 12244, Aegaleo, Athens – Greece, Tel: (+30)210-5381540, Fax: (+30)210-5694705, e-mail: era@teipir.gr

Call for papers

Those interested to present a conference paper must first submit an abstract by email to: era@teipir.gr, for details and templates please visit our site <http://era.teipir.gr>

Registration Fee

	Before 30/07/2016	After 30/07/2016
Author/Participant	100 €	120 €
Student	50 €	60 €

There is a possibility of organizing a special session or workshop by individuals (Head of Departments, Directors of Postgraduate Programs, Associations etc). In this case the Scientific Committee is proposed by the organizer who is registered as a sponsor of the Conference on the amount of 500 euro's (before 30/06/2016). For this special session are offered, a maximum, of 30 invitations for authors and participants. Selected papers can be proposed for publication in several journals in an improved version. A potential organizer of a special session or workshop may contact the Conference Chair: Prof. Dimitirios I. Tseles at +302105381425 – 1556 or via email at era@teipir.gr or dtsel@teipir.gr .

New Scientists Sessions

New Scientists sessions will be organized and special prizes will be awarded to the best papers in each of the fields of Information Technology and Quality.

Important Dates

30/06/16 *Submission of abstract*

31/07/16 *Submission of full paper*