

18-20 May 2017

HAAEE

WWW.HAAEE.GR

HELLENIC
ASSOCIATION for
ENERGY ECONOMICS

**The landscape in the new era
of energy transition:**

Challenges, investment opportunities
and technological innovations

Metropolitan Hotel Athens, Greece



2nd HAAEE ENERGY CONFERENCE CALL FOR PAPERS

We are pleased to announce the Call for Papers for the 2nd HAAEE Conference

"The landscape in the new era of energy transition: challenges, investment opportunities and technological innovations"

to be held 18 – 20 May 2017 at the Metropolitan Hotel, Athens, Greece

haee2017.eventsadmin.com

Conference Overview and Objectives

The **HAAEE**- Hellenic Association for Energy Economics (Greek affiliate of the IAEE - The International Association for Energy Economics) is organizing the 2nd HAAEE Energy Conference that will take place in Athens, Greece, between 18 and 20 May 2017, and will focus on challenging energy, economic and environmental issues. The Conference aims at providing an international forum for the exchange of ideas, research results, and experiences among experts and professionals engaged in academic, business, government, national and international organizations, working in all areas related to energy, environment and economy.

It is an undeniable fact that we are witnessing a new evolving era in the global energy scenery. This non-stable situation poses serious questions, challenges and opportunities for countries, industries, professionals and academics. Apart from globally oriented concerns, the Conference will focus on the European energy sector which should constantly adopt to such uncertain environments as for example the South-Eastern

European region, which is a very sensitive area due to continuously changing geopolitical and social conditions.

Which are currently and which should be in the future the main energy priorities (globally or for the EU)? Which are the major political actions and initiatives that should be taken the following years? How can the oil and gas price dynamics and expectations interfere with global or regional energy policy decisions? How can regional energy security be assured while in the same time local geopolitics are constantly changing? Does the South-Eastern EU region have the potential to host important energy related infrastructures and networks? Which is the anticipated diffusion potential of renewable energy projects under the existing status of low energy prices? Which are the necessary actions in order to balance between energy security, reduction of environmental implications and social prosperity? Will shipping and aviation play an important role in the transportation and consumption of energy?

Answers to these and many other questions will be sought during the academic and industry oriented sessions of the Conference. Athens is ideal for this conference as it is strategically located, allowing it to have an important role for conventional and renewable energy related policies in this era. In addition, Athens is the ideal location for the Conference as it combines unique ancient monuments, museums and scenery, all these in a modern and vivid city in the Mediterranean shores with lots of social and cultural activities. Thus the Conference will provide a unique opportunity exchange of academic knowledge, for networking and enhancing communication amongst all participants.

Opening Keynote Address

Ricardo Raineri Bernain, IAEE President Elect 2016; Professor at Pontifical Catholic University of Chile.

Keynote Speakers

Michael Jefferson, Editor, Energy Policy; Professor at ESCP Europe Business School; Senior Fellow, Department of Economics and International Studies, University of Buckingham.

Soteris Kalogirou, Editor-in-Chief, Renewable Energy Journal; Professor at the Department of Mechanical Engineering and Materials Sciences and Engineering of the Cyprus University of Technology, Limassol, Cyprus.

James Smith, Co-editor, The Energy Journal; President-elect of the United States Association for Energy Economics; Cary M. Maguire Chair of Oil and Gas Management, Edwin L. Cox School of Business, Southern Methodist University, Dallas.

Concurrent Sessions

Concurrent sessions will be organized based on the accepted abstracts and will be divided to the following three categories:

1. Academic research related to energy, environment and economy
2. Case studies involving applied energy, environmental and economic issues
3. Industry oriented cases

All sessions and presentations are intended to facilitate the sharing of both academic and professional experiences and exchange best practices and lessons learned.

Proposed Topics

- How can countries prepare for the new era of global energy transition
- Challenges, investment opportunities and technological innovations in the energy sector
- Policies and measures towards a Europe Energy Roadmap to 2050
- Global and EU climate policy and emission trading schemes
- Mitigation and adaptation measures for global and regional environmental challenges
- Regional geopolitical uncertainty and challenges in gas supply and transportation
- Will alternative fuels (such as CNG, LNG, hydrogen, etc.) help swift from the traditional hydrocarbon fuels in the transportation sector?
- LNG and shale gas: security of supply and potential market developments
- Industrial sector: challenges for the transition to a low-carbon economy
- New perspectives for energy markets
- Fluctuation of energy prices and their impact on regional policies
- Regional energy supply and security
- Energy related smart grids and their efficient management
- Decentralized energy production and grid management
- Decentralized networks: anticipated fact or future faux
- Energy efficiency and storage: facilities and energy security
- Technological innovation in energy storage
- Smart energy and environmental sensing
- Smart cities and their role to emerging energy technologies and consumers' behavior
- Energy efficiency in buildings: EU and regional approaches
- Renewables and their potential for the East Med region
- Green transportation: how will environmental compliance lead to increased costs
- Ports and airports as energy hubs and prosumers
- Development & deployment of electric vehicles fleet
- Electric or green vehicles?
- Environmental laws and barriers for their enforcement

Key Dates and Deadlines

Abstract submission: January 15, 2017

Notification of abstract acceptance: January 31, 2017

Submission of full papers: March 31, 2017

Registration Fees

| Participants | Before 1 March 2017 | After 1 March 2017 |
|--|---------------------|--------------------|
| Speaker/Chairman (Member of IAEE) | 400 € | 450 € |
| Speaker/Chairman (Non-member of IAEE) | 450 € | 500 € |
| Delegate (Member of IAEE) | 500 € | 550 € |
| Delegate Non-Member (Non-member of IAEE) | 600 € | 650 € |
| Full-time Student (Member of IAEE) (see http://www.iaee.org/en/students/definition.aspx) | 200 € | 250 € |
| Full-time Student (Non-member of IAEE) (see http://www.iaee.org/en/students/definition.aspx) | 250 € | 300 € |
| Young Professionals (Member of IAEE) (see http://www.iaee.org/en/students/yp.aspx) | 200 € | 250 € |
| Young Professionals (Non-member of IAEE) (see http://www.iaee.org/en/students/yp.aspx) | 250 € | 300 € |

Only the presenting author of a paper will be eligible to the reduced registration fee of € 400 for IAEE members and € 450 for non-members. In case the co-authors would like to participate in the conference they must register as delegates and pay the corresponding fee of € 500 (IAEE members) or € 550 (non-members). Each author cannot present more than one paper. Withdrawal requests after April 1st will be charged a non-refundable administrative fee of 150 Euro. Cancellations received after April 15 will not be refunded.

Students are especially encouraged to participate and may attend the conference at the reduced student registration rate. In addition students may submit a paper for consideration in the Best Paper award Competition (cash price plus waiver of conference registration fee). Students are also welcome to participate in the Poster Session.

Abstract Format

Submitted abstracts should be no more than two pages in length, comprising **i.** overview, **ii.** methodological approach, **iii.** results, **iv.** discussion and conclusions.

Although multiple submissions by individuals or groups of authors are welcome, in case that multiple submissions are accepted, a different co-author will be required to pay the speaker registration fee and present the paper. Submission of full paper is not obligatory unless the author(s) intend to participate to the proposed publication options.

Paper Publication

Publication of selected Conference articles in academic journals will be investigated (i.e. Renewable Energy, Energy Policy, Energy Systems).

Conference Chairs

Kostas Andriosopoulos, President of HAEE; ESCP Europe Business School, RCEM, UK

Spiros Papaefthimiou, Vice President of HAEE, Technical University of Crete, Greece

Scientific Committee

Chair: Emiliios Galariotis, HAEE Board Member; Audencia Business School, Institute of Finance, France

Kostas Andriosopoulos, ESCP Europe Business School, Research Centre for Energy Management (RCEM), UK

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Carlo Andrea Bollino, AIEE and University of Perugia, Italy

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Georg Erdmann, Technical University of Berlin, Germany

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Dimitris Karamanis, University of Patras, Greece

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Sofoklis Makridis, University of Patras, Greece

Georgia Makridou, ESCP Europe Business School, Research Centre for Energy Management (RCEM), UK

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Constantin Mellios, University of Paris 1 Panthéon-Sorbonne, France

Yioulis Mihalakakou, University of Patras, Greece

Kazunori Nakajima, University of Hyogo, Japan

Georgios Papaefthymiou, Delft University, Netherlands

Paolo Polinori, University degli Studi di Perugia, Italy

Manolis Souliotis, University of Western Macedonia, Greece

Spyros Spyrou, Athens University of Economics & Business, Greece

Silvana Stefani, University Bicocca, Italy

Stelios Tsafarakis, Technical University of Crete, Greece

Constantin Zopounidis, Technical University of Crete, Greece

Programme Committee

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Georgia Makridou, ESCP Europe Business School, Research Centre for Energy Management (RCEM), UK

Emilios Galariotis, Audencia Business School, Nantes, France

Spyros Spyrou, Athens University of Economics & Business, Greece

Michael Doumpos, Technical University of Crete, Greece

Manolis Souliotis, University of Western Macedonia, Greece

Conference Programme

Thursday - May 18, 2017

08.30-09.30 **Coffee Break and Registration**

09.30-10.15 **Opening and Welcome Address**

Kostas Andriosopoulos, President, HAEE

Ricardo Raineri Bernain, IAEE President Elect 2016 (frm Minister of Energy, Chile)

Giorgos Stathakis*, Minister of Environment and Energy (Greece)

George Lakkotrypīs*, Minister of Energy (Cyprus)

10.15-11.45 **Plenary Session**

Title: The landscape in the new era of energy transition: challenges, investment opportunities and technological innovations

11.45-13.00 **Plenary Session**

Title: Oil & Gas Exploration and Development in East Med

13.00-14.30 **Lunch** (1st Student Poster Session)

14.30-15.15 **Plenary Session**

Invited speech by James Smith, Co-editor, The Energy Journal

15.15-17.15 **Concurrent Sessions**

19:30 **Conference Dinner**

Friday – May 19, 2017

09.00-10.00 **Plenary Session**

Invited speech by Soteris Kalogirou, Editor-in-Chief, Renewable Energy Journal

10.00-11.30 **Plenary Session**

Title: Natural gas as a bridge to a renewable energy future

- 11.30-13.00 **Concurrent Sessions**
13.00-14.00 **Lunch** (2nd Student Poster Session)
14.00-16.00 **Plenary Session**
Title: Investing in the energy transition
16.00-17.30 **Concurrent Sessions**
18.00-19.30 **Global Sustain, Yearbook 2016/17 Presentation, “The Energy Revolution”**
19:30 **Cocktail Reception**

Saturday – May 20, 2017

- 09.30-10.15 **Plenary Session**
Invited speech by Michael Jefferson, Editor, Energy Policy
10.15-11.45 **Concurrent Sessions**
11.45-13.15 **Concurrent Sessions**

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Conference Venue



The Metropolitan Hotel in Athens, with its unique cosmopolitan flair, is one of the most elegant hotels in Athens which combines warm hospitality and urban luxury, in the vibrant city of Athens. Overlooking both the Acropolis and the Saronic Gulf, the hotel is situated in front of the Olympic coastal park and opposite the Stavros Niarchos Foundation Cultural Centre, (to be completed by the end of 2016). It is a 15 minute drive from Constitution Square, the city centre, and from the Piraeus port from which all cruise ships sail and adjacent to one of the world's largest and

Hotel Accommodation

A list of hotels at special rates in areas well connected to the conference venue as well as to the center of the city, will be available on the conference website.

Conference Secretariat

Georgia Makridou, ESCP Europe Business School, Research Centre for Energy Management (RCEM), UK

E-mail: haee2017@haee.gr