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**38th IAEE International Conference**

***Antalya, 25-27 May 2015***

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**Economic, Environmental, Technological and Security Challenges for Energy**

Call for Papers

**Message from the Chairperson**

Dear Energy Colleague,

Once the centre of the Ottoman Empire, today a modern secular republic, Turkey’s unique location straddling the continents of Europe and Asia at the ultimate crossroads of the world’s largest oil & gas deposits and consumption centers, while being endowed with large renewable energy potential, offers an exclusive hub for the international exchange of research, policy, practice and ideas to overcome energy challenges.

The 38th IAEE International Conference, taking place in Antalya within a popular holiday resort on the Mediterranean shore of Turkey, will offer opportunities to discuss all possible dimensions and aspects of energy security, technology and sustainability challenges from an energy economics perspective. It will also provide a unique opportunity for networking and enhancing communication amongst energy concerned professionals from business, government, academia and other circles worldwide.

Coming on the eve of a new international agreement, energy challenges caused by the climate change threat will have a special importance at our conference featuring important insight and messages for the Paris climate conference where a new climate change agreement shall be adopted at the end of 2015.

I and my colleagues, an experienced and enthusiastic team of outstanding prominent energy professionals in Turkey, are determined to make this conference a most enriching and memorable event. We look forward to welcoming you, your family and beloved ones to Antalya in 2015 at a time when spring leads into summer.

Gürkan Kumbaroğlu

General Conference Chair

**Topics to be Addressed in Concurrent Sessions**

* Carbon trading and taxation
* Climate change and energy industry
* Coal in CO2 constrained world?
* Consumer and self-generation
* Economics and prospects of clean energy technologies
* Design of energy markets
* Distributed generation issues
* Electricity prices and uncertainties
* Energy access and poverty
* Energy consumer behavior
* Energy efficiency challenges
* Energy policy under 2030 emissions target
* Energy Finance
* Energy markets and regulation
* Geopolitics of oil and natural gas
* Green energy and economic growth
* Hydropower issues
* Integration of intermittent power sources
* Intelligent grids and demand response
* Investment issues in liberalized markets
* Low carbon energy economics
* Market power issues
* Oil and gas transportation and pipelines;
* Oil and gas reserves and production
* Promotion of renewable energy
* Prospects of CCS and CCU Technologies
* Prospects for nuclear power
* Alternative transportation fuels and vehicles
* Power and gas trade under volatile prices
* Regulation and regulation uncertainties
* Renewable energy technologies and markets
* Resilience of complex energy systems
* Risk and quality management issues in the energy sector
* Role of new energy services
* Security of supply issues
* Unconventional oil and gas

**Conference Organizing Chairs**

General Chair: Gürkan Kumbaroğlu,

International Program Committee Chair: İlhan Or,

Organizing Committee Chair: Filiz Karaosmanoğlu

Web/IT Chair: Gönenç Yücel

Publications Chair: Volkan S. Ediger

Sponsorhips Chair: Yıldız Arıkan

**IPC-International Program Committee**

Prof. Yıldız Arıkan Bahçeşehir Univ., Turkey

Prof. Lars Bergman Stockholm School of Economics, Sweden

Dr. Fatih Birol IEA, France

Prof. Volkan Ediger Kadir Has Univ., Turkey

Prof. Georg Erdmann Berlin Univ. of Tech., Germany

Prof. Ying Fan Chinese Academy of Sciences, China

Prof. Jean-Michel Glachant Florence Sch. of Reg. European Univ., Italy

Prof. Reinhard Haas Vienna Univ. Of Technology, Austria

Prof. Einar Hope Norwegian School of Econ. and Bus. Admin., Norway

Prof. Wumi Iledare LSU Center for Energy Studies, Nigeria

Prof. Filiz Karaosmanoğlu Istanbul Technical Univ., Turkey

Prof. Gürkan Kumbaroğlu Boğaziçi Univ., Turkey

Prof. Hoesung Lee Korea Univ., South Korea

Prof. Reinhard Madlener SAEE / RWTH Aachen Univ., Switzerland

Dr. Kenichi Matsui Institute of Energy Economics, Japan

Dr. Tatiana Mitrova ERIRAS, Russia

Prof. İlhan Or Boğaziçi Univ., Turkey

Dr. Rajendra Pachauri Energy and Resources Institute, India

Prof. José A. Scaramucci Univ. of Campinas, Brazil

Dr. Benjamin Schlesinger Benjamin Schlesinger & Assoc. LLC, USA

Prof. Christoph Weber Univ. Duisburg-Essen, Germany

Mr. David Williams IAEE, USA

Prof. Gönenç Yücel Boğaziçi Univ., Turkey

Dr. Mine Yücel Federal Reserve Bank of Dallas, USA

**General Structure of the Program**

General structure of the academic program is to be planned around 3 Plenary, 6 Dual- plenary (in three 90 minute time slots), 70 Concurrent sessions (in seven 80-100 minute time slots) and one Poster session, covering 3 full days (May 25-27, 2015). 1-2 pre-conference workshops and 1-2 technical tours could be included in the program.

**Plenary Sessions**

One plenary session (of around 90 minutes duration) is to follow the Conference opening on the first day and one plenary session (of around 30 minutes duration) is to be the closing session of the Conference; the third plenary event is proposed as a panel discussion (of around 90 minutes duration) to be held on the first day and addressing the theme of the conference.

**Dual - Plenary Sessions**

One dual plenary session time slot in each conference day is proposed, with the one in the last day being scheduled to an afternoon time slot. Each dual plenary session may accommodate 2-3 speaker(s) depending on the topic and speakers. Dual plenary speakers would be encouraged to organize/promote invited/discussant session tracks following and in line with their topics and presentations.

**Concurrent Sessions**

The concurrent sessions could be organized as Regular, Invited, Discussant or Collaborative Conversation sessions. The Regular sessions would be composed of contributed papers, whose submitted abstracts would be refereed and the accepted ones carefully allocated into coherent groups by the IPC. The topics and functioning of the other types of concurrent sessions would be proposed by their organizing chairs, to be approved by the IPC. Speakers invited to participate in such concurrent sessions (by the organizing chairs) would still be required to submit abstracts to be considered by the IPC. Each concurrent session may accommodate 3-5 speakers, while lasting 80-100 minutes.

**Poster Session**

A poster session, featuring around 25 poster presentations, all relevant to the Conference theme, and which will run throughout the Conference, is to be held in the main lounge of the conference facility (which is very much appropriate for this purpose). Poster authors are to be collected into a concurrent session, where each author would have an opportunity to explain/describe his/her project in a few minutes.

**Concurrent and Poster Sessions Abstract Format and Submission**

Authors wishing to make concurrent session presentations must submit an abstract that briefly describes the material to be presented. The abstract must be no more than two pages in length and must include the following sections: i) Overview of the topic including its background and potential significance; ii) Methodology: how the matter was addressed, what techniques were used; iii) Results: key and ancillary findings; iv) Conclusions: lessons learned, implications, next steps; v) References (if any).

Abstracts for the poster session must be submitted by the regular abstract deadline. The abstract format for the Poster Session is identical to that for Concurrent Sessions. Additionally, such an abstract should clearly indicate that it is intended for the Poster Session.

Please visit the conference website (<http://www.iaee15.org>) to download an abstract template. All abstracts must conform to the format structure outlined in the template. Abstracts must be submitted online through the conference website. Abstracts submitted by e-mail or in hard copy will not be processed.

Posters for actual presentation at the conference must be brought directly to the conference venue on the day of presentation and must be in either ANSI E size (34in. x 44in.) or ISO A0 size (841mm x 1189mm) in portrait or landscape format.

**Presenter Attendance at the Conference**

At least one author of an accepted paper or poster must pay the registration fees and attend the conference to present the paper or poster. The corresponding author submitting the abstract must provide complete contact details—mailing address, phone, fax, e-mail, etc.

While multiple submissions by individuals or groups of authors are welcome, the abstract selection process will seek to ensure as broad participation as possible: each author may present only one paper or one poster in the conference. No author should submit more than one abstract as its single author. If multiple submissions are accepted, then a different author will be required to pay the registration fee and present each paper or poster. Otherwise, authors will be contacted and asked to drop one or more paper(s) or poster(s) for presentation.

Optionally, authors whose abstracts are accepted may submit their final papers or posters for publication in the online conference proceedings. Please visit the conference website (<http://www.iaee15.org>) to download a paper template. All papers must conform to the format structure outlined in the template. Regarding posters to be published in the online conference proceedings, poster presenters should submit a final version of the poster electronically (in pdf format).

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**Pre-Conference Workshop**

A pre-conference workshop entitled “Shale Gas in North America: Resources, Deliverability, Demand and Global Implications” will be held on May 25th, 2015.The primary goal of the workshop is to inform the international audience of the IAEE of the geology, technology and economics of shale gas production; its history in North America, implications for the global natural gas markets, and the ability to repeat the US experience in other countries with shale gas resources. The workshop will be given by Gürcan Gülen and Svetlana Ikonnikova from the Bureau of Economic Geology, the University of Texas at Austin. Registration fee is USD 80.

**CSR-Corporate Social Responsibility Award**

Corporations are encouraged to apply for IAEE’s 1st CSR-Energy-Related Corporate Social Responsibility Award until December 19, 2014. Applications shall be done by sending the required information about the project as announced on the conference website.

**Pre-conference Golf Tournament**

Gloria Golf Resort is known for its excellent golf courses, attracting golfers from all over the world. In order to offer IAEE golfers an opportunity to meet and to enjoy the Gloria golf courses a pre-conference golf tournament will be arranged on Sunday, May 24. The reserved tee-times are between 10 and 11 a.m. The maximum number of participants is 24 (first come first serve) and the fee is €85.Clubs, trolleys or buggies can be rented at the Gloria Golf Club. Balls with the IAEE logo will be available. Information about the golf tournament will be posted on the conference web-site. Players are welcome to contact Lars Bergman ([lars.bergman@hhs.se](mailto:lars.bergman@hhs.se)) for more information.

**Deadlines**

* Abstract cut-off date; December 19, 2014
* Notification of accepted abstracts for concurrent and poster sessions: February 4, 2015
* Full paper/poster submission (optional) and registration due by: March 20, 2015
* Student Best paper submission deadline: January 21, 2015
* Student Best paper notification of acceptance: February 21, 2015

**Registration Fees**

Received on or before Received on or before Received after

March 20, 2015 April 17, 2015 April 17, 2015

* Speakers/Chairmen (Members) 750 USD 850 USD 950 USD
* Speakers/Chairmen (Nonmembers) 900 USD 1,000 USD 1,100 USD
* Members 950 USD 1,000 USD 1,050 USD
* Nonmembers (including membership) 1,100 USD 1,150 USD 1,200 USD
* Full-time Students (Members) 400 USD 450 USD 500 USD
* Full-time Students (Nonmembers,

including membership) 450 USD 500 USD 550 USD

* Spouse/Accompanying Persons 150 USD 200 USD 250 USD

**Accommodation**

Standard single room, incl. breakfast USD 190

Standard double room, incl. breakfast USD 270

Standard triple room, incl. breakfast USD 365

* Children’s rates shall apply when they stay in a standard room with two adults.
  + 1st child aged 00-06.99 years free of charge / 07-11.99 years 50%
  + 2nd child aged 02-11.99 years 50%
* The discounted prices apply for the period between May 18th and June 1, 2014 provided that the reservations were made until April 17th, Friday.
* The IAEE International Conference will help to assist students room share in an effort to reduce lodging expense. The application procedure is announced on the conference website.
* Accommodation Payment Terms and Conditions

Upon reservation delegates will be charged for one night’s accommodation only. One week in advance of the conference (May 14) delegates will be charged for their entire booked stay.

* Reservation Procedure

The reservation booking form provided on the conference website shall be filled out and returned e-mail to [iaee@glaoria.com.tr](mailto:iaee@glaoria.com.tr).

**Contact Information and Websites**

Host Organization: Turkish Association for Energy Economics (EED)

Address: Boğaziçi University, 34342, Bebek, İstanbul, Turkey

 +90-212-3597544;  [eed@boun.edu.tr](mailto:eed@boun.edu.tr)

Conference Secretariat:  +90-533-3362710;  [info@iaee15.org](mailto:info@iaee15.org)

For the latest updates about the conference;

Official website: http://www.iaee15.org

Official Twitter account: [@IAEE15](https://twitter.com/IAEE15)

[Official Facebook Page: IAEE15](https://www.facebook.com/IAEE15)

IAEE 2015 Antalya Conference is a carbon neutral conference; all events whose GHG emissions due to the consumption of energy and travel have been offset by Recydia A.S. to achieve a zero carbon footprint