









53<sup>rd</sup> Meeting of the EWGCFM and 2<sup>nd</sup> International Conference of the RCEM

May 22-24, 2014; Chania, Greece http://www.rcem.eu/energy2014/

Keynote speakers:

Michael Jefferson, Editor, Energy Policy; ESCP Europe Business School Richard Tol, Editor, Energy Economics; University of Sussex Derek Bunn, Editor, Journal of Energy Markets; London Business School Panos M. Pardalos, Editor, Energy Systems; University of Florida Antonio Guglielmi, Director, Mediobanca Securities, UK

# Aims

The 53<sup>rd</sup> Meeting of the Euro Working Group on Commodities and Financial Modelling (EWGCFM) and 2<sup>nd</sup> International Conference of the Research Centre for Energy Management (RCEM) will take place on **22-24 of May, 2014 in Chania, Greece**.

The Conference is organized by the **Technical University of Crete (Financial Engineering Laboratory)**, in collaboration with the **RCEM at ESCP Europe Business School**, under the auspices of the **EWGCFM**.

The meeting aims to provide a forum for researchers and practitioners to exchange ideas and to present new research results on the theory and modern practice of modelling, risk management, asset pricing and energy management, with also a focus on commodities modelling and regulation within the framework of our 1-day workshop "Commodities and Policy Implications".

# **Topics**

The Conference covers a wide range of topics related to financial modelling, risk management, asset pricing, commodities modelling and regulation, and energy management including but not limited to:

- Financial and Commodities Modelling
- Risk Management
- Asset Pricing
- Price Volatility
- Stock Market Dynamics
- Quantitative Models and the Financial Crisis

- Mining, minerals and natural resources
- Unconventional Oil and Gas: Technology and Perspectives
- Evolving geopolitics of oil and gas
- Econometric modelling of oil and gas markets
- Developments in LNG markets

- Role of Government and Government Corporations in Energy Sector
- Energy transportation
- Energy efficiency in primary commodity production
- Energy supply and demand security
- Energy Project Finance
- Energy Challenges Global & Regional Cooperation
- The role of unconventional energy resources

- Renewable Energy and Smart Energy Systems
- Climate Change and Policy Challenges
- Greenhouse gas policy after Kyoto
- Policy consideration in a carbon constrained world
- Emissions modelling
- Emission trading schemes
- Energy development and the environment
- The role of Ports and shipping in the environment

# **Publication opportunities**

We are pleased to announce that selected papers, presented at the 53<sup>rd</sup> EWGCFM Meeting in Chania, will be published in special issues of the <u>Journal of Energy Markets</u> and the <u>Energy Systems</u>.

Participants will also benefit from additional special issues in prominent peer-reviewed journals for submitting their work.

Articles submitted for the special issues should be revised in order to take into consideration conference discussant's comments. Submitted articles will then follow the normal submission and review process of the journals.

### Additional publication opportunities

We are also pleased to announce the following open call for papers:

Journal: Computers & Operations Research (Elsevier; 5-year Impact Factor: 2.374)

Special Issue: OR in Energy Modeling and Management

**Guest editors:** Kostas Andriosopoulos<sup>1</sup>, Constantin Zopounidis<sup>2,3</sup>, Michael Doumpos<sup>2</sup>

<sup>1</sup>ESCP Europe Business School, <u>kandriosopoulos@escpeurope.eu</u>

<sup>2</sup>Technical University of Crete, <u>kostas@dpem.tuc.gr</u>, <u>mdoumpos@dpem.tuc.gr</u>

<sup>3</sup>Audencia School of Management, Nantes, France

The objective of the Special Issue is to present new research results on the theory and modern practice of modeling and management of energy systems using OR approaches. The areas of interest include energy planning, networks design and management, smart grids, production optimization, efficiency analysis, optimization and assessment of renewable and sustainable/green energy systems, environmental issues, risk management, decision-making in the energy markets, and energy pricing, among others.

The Special Issue seeks to publish novel research and reflect the most recent advances on the latest contributions of OR on the above areas, covering new modeling techniques and formulations, as well as innovative case studies providing intensive numerical results.

Authors can submit their papers any time after 30th January 2014 and up until 30th July 2014. Online submission can be found at <u>http://ees.elsevier.com/cor/</u> and when asked, choose the Special Issue title *OR in Energy* from list of Article Types provided. All submissions should meet *Computers & Operations Research* author guidelines (also available at <u>http://ees.elsevier.com/cor/</u>).

# Submissions

Authors are invited to submit their extended abstracts/papers with the purpose of presenting new and unpublished research. The abstract should be 2 pages max.

The criteria for selecting papers for the programme include the nature of the research problem, the implications of the proposed research in the respective industry and the economy in general, the academic quality of the research design, and the contribution to the literature.

Those interested in participating in the conference are invited to submit an extended abstract/full paper in pdf format via our online submission system, before 3<sup>rd</sup> March, **2014**, at **11:00pm** (GMT).

The link for submissions is: <u>www.rcem.eu/energy2014/submission</u>.

Submitted papers will be reviewed by the Scientific Committee of the Conference with respect to their relevance with the theme and aims of the Conference.

#### Important Dates

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Submission Deadline	3 <sup>rd</sup> March, 2014 - by 11:00pm (GMT)
Notification of Acceptance by	4 <sup>th</sup> April, 2014
Final Paper by	2 <sup>nd</sup> May, 2014
Conference	$22^{nd} - 23^{rd} - 24^{th}$ May, 2014

# Acceptance Guidelines

We expect presenting authors to comply with the following guidelines:

- 1. Registration for the conference to be made within two weeks following notification of acceptance.
- 2. Presentations should be academic oriented and not business communication and/or advertisement.
- 3. Final version of the paper should be submitted by the agreed deadline.
- 4. Authors are strongly encouraged to discuss and provide quality feedback on their work presented at the conference, in case they are asked to do so by the organising committee.

# Registration

Registration fee for participants is €400 (early bird rate), including speakers. The registration fee includes participation in all activities and social events, as well as:

- One year membership to the EWGCFM
- Registration materials
- Two lunches
- Coffee breaks
- Welcome reception
- Conference dinner

Hotel and all other travel-related costs are not included.

**Ph.D. students**: a special discounted €200 fee applies (see table below). Students wishing to attend and benefit from this fee must submit a letter stating that they are a full-time student and include the name and contact information of their main faculty supervisor or department chair, as well as a copy of their student identification card. The Conference organisers reserve the right to verify student status.

Type of Registration	Received on or before 14 <sup>th</sup> March, 2014 (early bird offer)	Received by 9 <sup>th</sup> May, 2014
Academics and presenters	€400	€450
Ph.D students	€200	€250
Professionals	€500	€600
Guests*	€200	€250

\*Meal functions only; no meeting sessions.

# How to Register

Registration can be made online at <u>www.rcem.eu/energy2014/registration</u>

Note: Cancellation of registration is subject to €100 cancellation administrative fee. Cancellations received after 22nd of April will not be refunded.

# **Best Paper Awards**

During the 53<sup>rd</sup> Meeting of the EWGCFM and 2<sup>nd</sup> International Conference of the RCEM two awards will be announced:

- 1. The Francesco Paris Award of €500 which will be granted to the best paper / contribution by a young scholar (PhD student or young researcher).
- 2. The Labex-Refi Award of €1,000 which will be offered to the best paper of the conference.

### Venue

The Conference will take place at the MINOA PALACE RESORT & SPA, a luxury  $5^*$  beachside hotel, built within 35.000 m<sup>2</sup> of maintained gardens. It is situated in the cosmopolitan area of Platanias, 12 km west of Chania.

The hotel offers majestic views of its surrounding countryside and the White Mountains. To the north, the hotel enjoys panoramic views of the endless golden beach of Platanias with the shimmering sapphire blue Aegean beyond. The luxury and comfort, combined with the attention to the detail and the relaxed atmosphere, provide a holiday to remember for a lifetime!



For more information on how to get to the Conference Venue please visit: http://www.minoapalace.gr

### Dinners

Welcome reception (22<sup>nd</sup> May, 2013): Venue: MINOA PALACE RESORT & SPA

The welcome reception will take place at the pool area of MINOA PALACE hotel. You will have the opportunity to taste greek wines, fingerfood and enjoy the majestic sunset view.

After the welcome reception, a night walking tour will follow in the old harbor of Chania. Buses will be available to transport participants.

# Conference Dinner (23<sup>rd</sup> May, 2013):

Venue: Manousakis Winery

All participants are invited to attend the gala Dinner which will take place at Manousakis Winery. A tour of the winery in combination with a presentation and explanation of the wine making process followed by a full tasting of all available wines is scheduled.



### Accommodation

Discounted rates have been arranged for the Conference participants at the Venue Hotel (Minoa Palace) and other Hotels in the proximity. For more information please check the Conference website.

#### **Sponsors**

Sponsorship is an important part of the Conference. The 53rd EWGCFM Meeting and 2nd International Conference of the RCEM is grateful to and acknowledges with thanks the organizations that will assist in ensuring the success of this year's conference.

If you are interested in sponsoring one or several of the events and/or sessions held during the conference, please contact Ms. Alexandra Maragkogianni, Conference Administrator, for proposed sponsoring packages, at tel. +30 28210 37296 or via email at <u>amaragkogianni@dpem.tuc.gr</u>

### *Committees*

#### **Organising Committee/ Conference Co-Chairs**

- Kostas Andriosopoulos, ESCP Europe Business School, UK (General Conference Chair).
- Spiros Papaefthimiou, Technical University of Crete, Greece (Organising Committee Chair).
- **Constantin Zopounidis,** Technical University of Crete, Greece & Audencia Group School of Management Nantes, France (*Scientific Committee Chair*).

#### Scientific Committee

Andriosopoulos, D., Strathclyde University, UK; Bertocchi, M., University of Bergamo, Italy; Chevalier, A., ESCP Europe Business School, France; Cole, O., ESCP Europe Business School, UK; Consigli, G., University of Bergamo, Italy; D' Ecclesia, R., Chairman of EWGCFM, Sapienza University of Rome, Italy; Delis, M., Surrey University, UK; De Menezes, L., City University, UK; Dimitropoulos, J., Bloomberg UK; Douady, R., CNRS and University Paris 1 Pantheon-Sorbonne, Riskdata, France; Doumpos, M., Technical University of Crete, Greece; Gaganis, Ch., University of Crete, Greece; Galariotis, E., Audencia Nantes School of Management, France; Gougeon, P., ESCP Europe Business School, UK; Hasan, I., Fordham University, USA; Kanelos, F., Technical University of Crete, Greece; Marcel, V., Chatham House, UK; Mastroeni, L., University of Roma Tre, Italy; Mellios, C., University Paris 1 Panthéon - Sorbonne, France; Molyneux, P., Bangor University, UK; Nomikos, N., City University, UK; Ohana, S., ESCP Europe Business School, France; Papapostolou, N., City University, UK; Pardalos, P., University of Florida, USA; Pasiouras, F., Surrey University, UK & Technical University of Crete, Greece; Pflug, G., University of Vienna, Austria; Pouliasis, P., City University, UK; Salameh, M., World Bank, UK; Soldatos, O., Credit-Suisse, UK; Speranza, M.G., University of Bressia, Italy; Spronk, J., Erasmus University, Netherlands; Tamvakis, M., City University, UK; Tanna, S., Coventry University, UK; Troege, M., ESCP Europe Business School, France; Voudouris, V., ESCP Europe Business School, UK; Wachtel, P., New York University, USA; Zenios S., University of Cyprus, Cyprus.

# Conference Office

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### About the Organisers

#### Technical University of Crete

The Technical University of Crete, one of Greece's Higher Education Institutions, which places emphasis both on education and research, was established in 1977 in Chania Crete and admitted its first students in October 1984. Today, the Technical University of Crete comprises 5 academic engineering schools, the School of Production Engineering and Management, the School of Mineral Resources Engineering, the School of Electronic & Computer Engineering, the School of Environmental Engineering and the School of Architectural Engineering, all of which have set very high objectives.

The Campus is built on a panoramic location in Kounoupidiana, Akrotiri, 7 km northeast of the city of Chania, with a total area surface of 290 hectares. Off campus, the School of Architectural Engineering is located at the former French School in Halepa whereas the Rectorate and the rest of the administration offices are located in the heart of the old city of Chania in the Venetian complex of the old barracks and prison.

The mission of the Technical University of Crete is to develop modern engineering specialties, to place emphasis on research in fields of advanced technology as well as to establish close cooperation with the industry and other production organizations in Greece. 57 laboratories with excellent equipment, high technology infrastructure and brilliant staff members and 129 faculty staff members with international academic careers testify to the high quality of the educational and research work conducted at the modern facilities of the campus. This profile ranks the Technical University of Crete amongst the most prominent research institutions in Greece.

#### Research Centre for Energy Management (RCEM)

Bringing together the expertise of its faculty and its many external international associates, the objective of the RCEM at <u>ESCP Europe Business School</u> is to cooperate with, and possibly assist, key industry players to facilitate the integration of managerial and technological skills within the energy industry.

RCEM's Mission is to build a strong proactive partnership between energy corporations, government agencies and the academic community, in preparation for a new energy era. The results of RCEM's research will become available to the public through publications, workshops and conferences, educational programmes and other public outreach activities. Research at RCEM will be enhanced through direct cooperation with government agencies, and academic and industry associates from across the globe.

Find out more at the <u>RCEM website</u>.

#### Euro Working Group on Commodities and Financial Modelling (EWGCFM)

The Euro Working Group on Commodities and Financial Modelling was founded in September 1986 in Lisbon.

The primary field of interest for the Working Group can be described as "financial models that help to solve problems faced by financial decision makers in the firm, intermediaries and the investment community".

The main aims of the EWGCFM are:

• providing an international forum for exchange of information and experience on financial modelling;

• encouraging research in financial modelling (new techniques, methodologies, empirical studies, software, etc.);

• stimulating and strengthening the interaction between financial economic theory and the practice of financial decision making;

• cooperating and exchanging information with other universities and financial institutions throughout Europe.