

# WESC 2010

## 8<sup>th</sup> World Energy System Conference

“VALAHIA” UNIVERSITY of TARGOVISTE

FACULTY of ELECTRICAL ENGINEERING

July 1-3, 2010

TARGOVISTE, ROMANIA

**TOWARDS A SUSTAINABLE and INTEGRATED ENERGY SYSTEM**

This is the Second Call for Papers for the 2010 International World Energy System Conference (WESC), to be held on **July 1-3, 2010** in Romania, hosted by the **University Valahia** of Targoviste. **Valahia University** is a reputable institution situated in a beautiful region rich in unique historical landmarks. The Faculty of Electrical Engineering from Valahia University is well known for its innovative and collaborative approach with other international institutions. <http://wesc2010.valahia.ro> The University Valahia is situated in the historic city of Targoviste surrounded by rolling hills and old historic monuments. Targoviste is situated 1 hour drive from Bucharest.

Previous WES conferences were held in *Iasi, Romania (2008)*, *Torino, Italy (2006)*, *Oradea, Romania (2004)* *Tokyo, Japan (2002)*, *Irkutsk, Russia (2000)* and *Toronto, Canada (1996 and 1998)*. Past conferences attracted practitioners and academic members from many countries and continents.

**The aim of the 2010 International World Energy System Conference is to support an integrated energy system through competitive, reliable, sustainable and secure energy solutions.**

### JOURNAL PUBLICATIONS - SPECIAL ISSUES (Elsevier)

The best papers will be selected for publication in the **Electric Power Systems Research journal (Elsevier)** or in the **Energy journal (Elsevier)**. The authors of selected papers will be invited to send an enhanced version of their contribution to these Journals for publication in the **WESC 2010 Special Issue** after a complete re-review process. The Guest Editors managing the journal publications are **Gianfranco Chicco, Horia Andrei, Puica Nitu and Daniel Fischer**.

### SUMMARY OF IMPORTANT DATES

<b>Abstract submission:</b>	<b>February 1, 2010</b>	<b>Submit Papers:</b>	<b>March 31, 2010</b>
<b>Notification of acceptance:</b>	<b>April 15, 2010</b>	<b>Submit Final Papers:</b>	<b>May 15, 2010</b>
<b>Early Registration:</b>	<b>June 1, 2010</b>	<b>Conference dates:</b>	<b>July 1-3, 2010</b>

### MAIN THEMES

- Energy Security
- Energy Markets: Energy Mix
- Emergence of Smart Grids
- Sustainability of Energy Supply
- European Carbon markets
- Transmission and Distribution System Analysis, Planning and Operation
- Distributed Generation
- Electromagnetic Compatibility/Power quality
- Power Systems Instrumentation
- Reliability, Vulnerability and Security of the Power Systems
- Asset Management
- Capital Investments in Energy Infrastructures
- Environmental, Social Issues and International Treaties
- Education in Energy and Power Systems
- Power System Communication

## INITIAL SPONSORS

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*Faculty of Electrical Engineering*  
Canadian Institute World Energy System (CIWES), Canada

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Prof. Gianfranco Chicco, Politecnico di Torino  
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## PRESENTATION of AWARDS for EXCELLENCE *Doctor Habillis Vasile Nitu*

Four Recognition Awards for Young Researchers and Ph. D. Students

**1<sup>st</sup> Prize – 100 USD**

**2<sup>nd</sup> Prize- 75 USD**

**Two 3<sup>rd</sup> Prizes – 50 USD each**

## PAPERS

The *abstract is free* format up to one page. The *full paper* has a *maximum* of 8 pages. A template for the paper will be posted on the Conference site. The conference official language is English.

## CONFERENCE FEES and REGISTRATION

The registration fees for participants includes: Workshop Attendance, Conference Proceedings, Coffee breaks, Welcome Reception, a Traditional Conference Dinner, and a City tour. The registration fees are **250 €** for participants registered before June 1, 2010, **300 €** after June 1, 2010 and **150 €** for students. For inclusion of an accepted paper in the Conference Proceedings, at least one author of the paper must register at the Conference.

## CONFERENCE LOCATION and HOTELS

Information on Conference venue and accommodation will be available on the Conference site.

## ACTIVITIES FOR ACCOMPANYING PERSONS

A wide variety of exciting activities will be organized for attendants.

## CONFERENCE SECRETARIAT

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**LOCAL ORGANIZING COMMITTEE: Valahia University of Targoviste**

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