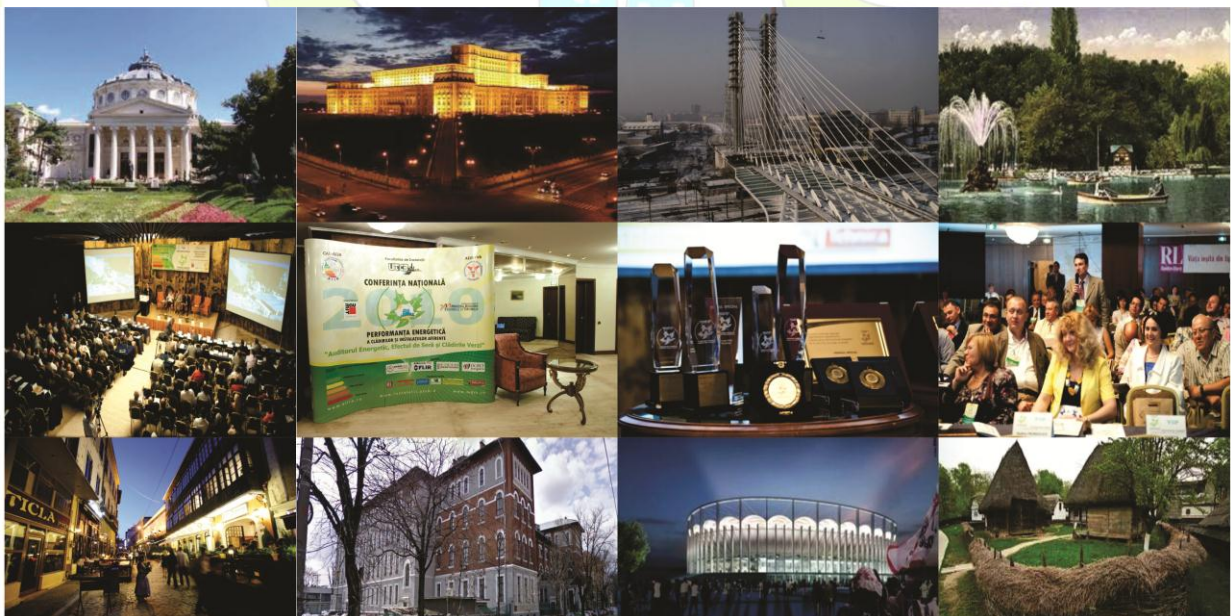


ROMANIAN CONFERENCE



Energy Performance of Buildings

5 & 6 June 2014



ACTIVE & SMART BUILDINGS: A NEW CHALLENGE FOR ENERGY AUDITORS





Dates and Locations

- Thursday, June 5th (9:30am to 6:00pm), Bucharest, National Library of Romania
- Friday, 6th (9:30am to 4:00pm), Bucharest, Technical University of Civil Engineering Bucharest (TUCEB), Faculty of Building Systems Engineers

Organizers

Romanian Association for Building Services Engineers (AIIR, www.aiiro.ro)

Faculty of Building Systems Engineers (FBSE) – TUCEB (FII-UTCB, www.instalatii.utcb.ro)

Romania Energy Auditors Chamber (OAER, www.oaer.ro)

Objectives

The Romanian Conference on Energy Performance of Buildings (RCEPB) is a multi-disciplinary national conference with international attendance.

Presentations 2014

- 🌱 Innovative and cost-efficient technologies for NZEBs, Green Buildings, Passive Buildings, Smart & Active Buildings
- 🌱 Opportunities for the absorption of EU funds for energy efficiency in public and private buildings
- 🌱 Business models for building refurbishment
- 🌱 Transition to sustainable buildings and cities
- 🌱 Energy efficiency, health and comfort in public buildings
- 🌱 Implementing progress of the EU directives 2010/31/EC, 2012/27/EC and 2009/28/EC
- 🌱 EU policies and plans to achieve the 20+ targets for energy efficiency and use of RES
- 🌱 Solutions to strengthen the energy auditor statute and professionalism
- 🌱 Status of CEN standards regarding energy performance of buildings
- 🌱 National programs for thermal refurbishment of residential buildings: results and perspectives
- 🌱 Inspection of building facilities under EU Directives

Energy efficiency, RES use, passive and green buildings are concepts used more and more in European Directives and national regulations. EU targets were established for the reduction of energy consumption and GHG emissions or for RES use in order to minimize the negative environmental and social impact of fossil fuels burning, to strengthen the energetic independence of MS, to reduce the energy invoices for oil and natural gases imports. Therefore papers on related topics are welcomed from all relevant disciplinary areas, ranging from new concepts and solutions, modeling, experiments, to computational simulation. The event will provide a forum for the exchange of latest technical information, for the dissemination of the Romanian and international research results, for the presentation of the new developments in the area of energy and environment and for the debate and shaping of future directions and priorities in sustainable development and energy security.



Participants to the RCEPB

The conference will be of particular value and interest to Energy Auditors, Architects, Engineers, Researchers, Scientists and all practitioners interested in the relevant field of energy and environment, from policy making, technical development to management and marketing. International attendees can take the pulse of the Romanian state of the art in the research and development field for energy and environment, clean technologies, innovative and sustainable buildings asf.

Format

The conference will include the following events and activities:

- Keynote papers by invited speakers (5&6 June);
- General contributed papers presented orally in plenary sessions (5&6 June);
- Social programme 1 (5 to 6 June): visiting Bucharest (Antipa Museum & Astronomical Observatory)
- Social programme 2 (5 to 8 June): vising Bucharest and Danube Delta

Proceedings

All papers will be reviewed by an international conference technical committee. Extended abstracts of accepted papers will be published in the Proceedings of the RCEPB which will be available during the Conference and included in the registration package.

Main topics

The topical areas of interest include, but are not limited to:

Smart and innovative buildings

- | | |
|--|--|
| <ul style="list-style-type: none"> • NZEB • Green buildings • Passive buildings | <ul style="list-style-type: none"> • Environmentally friendly energy technologies • Innovative materials used in Buildings |
|--|--|

Policy and strategical regulations

- | | |
|--|--|
| <ul style="list-style-type: none"> • Energy conversion and management • Energy economics • Energy education | <ul style="list-style-type: none"> • Energy policy and planning • Energy security • Energy and sustainability |
|--|--|

Energy and environment

- | | |
|--|--|
| <ul style="list-style-type: none"> • Energy efficiency and management • Energy and industrial ecology • Energy and life cycle analysis • Environmental impact and climate change | <ul style="list-style-type: none"> • Urban development • Global warming • Greenhouse gases adaptation and mitigation technologies |
|--|--|

Renewable and clean energy technologies

- | | |
|--|--|
| <ul style="list-style-type: none"> • Biogas and biomass • Fuel cells • Geothermal energy • Hydraulic energy • Hydrogen energy | <ul style="list-style-type: none"> • Solar energy • Wind energy • Market and finance of RES |
|--|--|



Important Dates for papers authors

• 31 January 2014	Title and extended abstract due
• 15 February 2014	Notification of abstract acceptance
• 31 March 2014	Full paper due
• 30 April 2014	Notification of paper acceptance
• 20 May 2014	Final acceptance and presentation ppt/pdf due

Extended abstracts will be stored on the DVD of the conference and the full papers will be published in RRIC revue (www.rric.ro) or MMCE scientific journal (mmce.rs.utcb.ro), both BDI indexed. The DVD will be available during the event and included in the registration package.

Official languages

English and Romanian; simultaneous interpretation will be provided.

RCEPB 2013 review - http://rcepb.ro/conferinta-ro_info-conferinta/2/

RCEPB 2013 pictures - http://rcepb.ro/conferinta-ro_galerie-foto/12/

RCEPB 2013 video&testimonials - <http://www.aiiro.ro/galerie-video/22/>

RCEPB 2013 speakers - http://rcepb.ro/conferinta-ro_articole/9/

RCEPB 2013 programme - http://rcepb.ro/conferinta-ro_program/3/



REGISTRATION FORM

Event: **ACTIVE & SMART BUILDINGS: A NEW CHALLENGE FOR ENERGY AUDITORS**
Period: June 5th & 6th 2014
Location: National Library of Romania, 20 Unirii Bvd., District 4, Bucharest
Organizers: Romanian Association for Building Services Engineers AIIR, Faculty for Building Services Engineers - UTCB, Romanian Energy Auditors Chamber OAER

Please complete this form using capital letters and send it to AIIR-Valahia Subsidiary, phone/fax +004021/2524295 or email: office@aiiro.ro, clungu@instalatii.utcb.ro or register online on www.rcepb.ro.

EARLY BIRD REGISTRATION:	15 April 2014
LATE REGISTRATION:	2 June 2014

REGISTRATION DATA

First and Last Name	please fill in
Position/Title	please fill in
Company/Institution/University	please fill in
Address/town/country	please fill in
Phone/fax	please fill in
Email	please fill in

INFORMATION REGARDING ACCOMMODATION

The organizers will take in charge the costs for the accommodation of the international speakers. Accommodation will be provided at a 4 stars hotel, in the downtown of Bucharest, near conference location.

Date of arrival	Date of departure	Special requests (smoking room, vegetarian food, social programme attendance etc.)
please fill in	please fill in	please fill in

CONFERENCE FEES*

late registration	110 Eur / 500 lei	social programme 1	30 Eur / 125 lei
early bird registration	55 Eur / 250 lei	social programme 2 (full)	200 Eur / 900 lei
students and speakers	no fee		

* The fees include the access to the lunch and cocktail, the promotional gifts and the conference documentation. AIIR and OAER members or partners benefit from 50% discount rate. The fees will be paid in AIIR Valahia bank account, IBAN RO48BRDE410SV86008754100, BRD-GSG CALDERON, VAT 31327828.