REHVA 50 1963 2013

Federation of European Heating, Ventilation and Air Conditioning Associations

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REHVA - Federation of European Heating, Ventilation & Air conditioning Associations

REHVA Community News

REHVA's new Project Assistant, Pavel Sevela

Pavel is a newly graduated civil engineer with MSc degree from Technical University of Denmark. His professional focus is on HVAC and Building energies. During his studies he acted as a Teaching assistant and as a Work package leader of Plus energy house project in competition 'Solar decathlon Europe 2012'. His team was awarded for PV-T Solar system integration. He has also a practical experience from a Building industry. Pavel´s main duties amongst others are to be responsible for REHVA Workshop report" at CLIMA 2013, to support existing and new EC-projects and to develop new guidelines for health-based HVAC systems.You can reach him at ps@rehva.eu.

Good visibility of REHVA at ASHRAE winter meeting and AHR Expo: 26-30 January 2013, Dallas, Texas, USA

It was very cowded at the REHVA reception. It was the place to be Monday afternoon January 28. REHVA's president Michael Schmidt and our board members Karel Kabele (president elect), Jarek Kurnitski, Bjarne W. Olesen and Jan Aufderheijde, REHVA's Secretary Genera,l were very happy to welcome many VIP's, distinguished guests and their friends. Those present, not only raised their glasses on REHVAs' upcoming 50th anniversary, but a second reason was Bjarne Olesens' election as a ASHRAE board member. Congratulations Bjarne! REHVAs' Seminar during the ASHRAE wintermeeting was well attended too. The leading title of our seminar was "Building Labeling in Europe, European Standardization to meet the Energy Performance Directive". If you missed this seminar, the presentations will be online soon at www.rehva.eu

REHVA Seminar during ISH

Save the date! REHVA organise in collaboration with VDI-GBG a Seminar during ISH on Thursday 14 March 2013 (from 14.00 to 17.00). The topic will be school ventilation. The programme is now downloadable on the REHVA website www.rehva.eu

Koos Mast passed away just a few days after his 70th birthday

On Friday 14 December 2012, J.G. (Koos) Mast MSc., Knight in the Order of Orange-Nassau, passed away just a few days after his 70th birthday. Koos was a very active and engaged person within both REHVA and our Dutch member association TVVL. He was President of the Dutch Society for Building Services (1997-2004). Subsequently he was TVVL's delegate to REHVA for many years. He was an Honorary Fellow of our federation, Chair of the REHVA Region One Group (2007-2011). He was one of the founders of the 'REHVA Dictionary, our glossary in 15 languages with over 12,000 terms.

Roger Cadiergues, big name in the field of HVAC, is gone

This former general director of Costic, and author of numerous books died on December 23. He has left his mark on the field of environmental engineering. Roger Cardiergues was an "inventor and visionary." Co-author of numerous books and columns on the Internet, he was also a member of the AICVF where he served as scientific advisor for over 20 years.

REHVA congratulates SWKI with their 50th Anniversary

REHVA congratulates SWKI (Schweizerischer Verein von Gebäudetechnik - Ingenieuren) with their 50th Anniversary on November 23, 2012. SWKI is REHVA's national member association from Switzerland. On that occasion REHVA's president prof. Dr.-Ing. Michael Schmidt handed over a small plaque to express the warm relation between SWKI and REHVA.

Prof. Dr. Yuri Tabunschikov is granted by VDI, the insignia of Corresponding Membership

During their executive board meeting on November 21, 2012, 2012 prof. Dr. Yuri Tabunschikov was granted by VDI with the insignia of Corresponding Membership.This high VDI distinction is awarded only in exceptional circumstances. Prof. Tabunschikov (president of ABOK, Russia) became his award amongst others for his outstanding research work in the field of constructional physics and building services, and his great contribution to come to international cooperation in our field. He did important translation work for VDI-guidelines, and REHVA dictionary. Prof. Tabunschikov is Head of the Engineering Department at the Moscow Architectural Institute (State Academy).

Dr Branislav Todorovic received an honorary doctorate from the University Politechnica!

Congratulations to Dr. Branislav Todorovic! He is a former president of REHVA, a REHVA honorary fellow, and he was awarded REHVAs' golden medal in 2005. He is a professor of mechanical engineering at the University of Belgrade in Serbia. He is the president of the Serbian Society of Heating, Refrigeration and Air Conditioning. He is the author of over 200 papers, 11 books, and he presented lectures at over 50 universities around the world.

BPIE prepares the ground for low energy buildings in Poland, Romania and Bulgaria

The Building Performance Institute Europe (BPIE) has researched and developed an ambitious roadmap for Poland, Romania and Bulgaria which will help these countries progress towards the implementation of nearly Zero-Energy Buildings and dramatically reduce the national level of energy consumption and related carbon emissions. BPIE research recommends a holistic policy approach which can deliver on energy, climate and economic goals. Download the studies

REHVA Journal 2013 issues

The ***March issue*** of the REHVA Journal (2/2013) will focus on Air Conditioning and Ventilation - The Guest Editor of this issue is Zoltan Magyar –zmagyar@invitel.hu.

The ***June issue*** of the REHVA Journal (3/2013) will focus on Zero energy buildings - The editor of this issue is Olli Seppänen – oseppanen@rehva.eu.

The ***August issue*** of the REHVA Journal (4/2013) will focus on Energy efficient ventilation and indoor environment - The editor of this issue is Olli Seppänen – oseppanen@rehva.eu.

Upcoming HVAC Events

CLIMA 2013, *16-19 June 2013, Prague, Czech Republic*

The 11th REHVA World Congress CLIMA 2013 will take place in *Prague on 16-19 June 2013* with the theme of "Energy Efficient, Smart and Healthy Buildings". REHVA will organise several workshops at this event. Please visit www.clima2013.org

Aqua – Therm Moscow, *5-8 February 2013, Moscow, Russia*

The leading event in Russia in the industry of heating, water supply, sanitary technologies, air-conditioning, ventilation and the equipment for pools, saunas and spa. For more information, visit the website

ACREX, *7-9 March 2013, Mumbai, India*

REHVA will organise several workshops at this event. A special issue of the REHVA journal will also be distributed in collaboration with ISHRAE. www.acrex.org.in.

For sponsoring contact: cd@rehva.eu

ISH Frankfurt, *12-16 March 2013, Frankfurt, Germany*

The world's leading trade fair The Bathroom Experience, Building, Energy, Air-conditioning Technology, Renewable Energies. The ISH provides the world's biggest showcase for innovative bathroom design, energy efficient heating and air-conditioning technology and renewable energies.

See the unique range of products and services for yourself at the next ISH in Frankfurt am Main from 12 to 16 March 2013! More information on the website

ISH China & CIHE 2013, *8-10 April 2013, Beijing, China*
The leading fair for the HVAC and sanitation industries in Asia. The exhibition, organised by Messe Frankfurt (Shanghai) Co Ltd and Beijing B&D Tiger Exhibition Co Ltd, is anticipating an even higher number of exhibitors and visitors than the 2012 edition. More information

Aqua-Therm Kyiv, *14 - 17 May 2013, Kiev, Ukraine*
The largest and best-known trade exhibition in Ukraine for the HVAC industry. For more information, please click here.

Aqua-Therm Almaty, *3 – 6 September 2013, Almaty, Kazakhstan*
Welcome to the 5th Kazakhstan Anniversary International Exhibition for Heating, Ventilation Air-Conditioning, Water Supply, Sanitary, Environmental Technology and Swimming Pool. Please visit the exhibition website.

Aqua-Therm Baku, *23 – 26 October 2013, Baku, Kazakhstan*
Aqua-Therm Baku is becoming more and more popular amongst HVAC (heating, ventilation and air conditioning) professionals. More information

CLIMAMED - Mediterranean Congress of Air Conditioning, *3-4 October 2013, Istanbul, Turkey*
For more information, please visit the website

IAQ 2013 Conference, *15-18 October 2013, Vancouver, Canada*
ASHRAE announces a call for abstracts for IAQ 2013, Environmental Health in Low-Energy Buildings. The conference will examine IAQ, thermal comfort, source control, air cleaning, ventilation, exposure and related environmental health concerns associated with low energy building design, construction, retrofit and operation. More information

For more HVAC events, please check the REHVA Events Calendar on www.rehva.eu and also www.buildup.eu

European Commission news

To reap the very broad benefits of energy refurbishments, EU projects need real assessment criteria

EuroACE, the European Alliance of Companies for Energy Efficiency in Buildings informed us about the following: The European Court of Auditors report on the cost-effectiveness of cohesion policy investments in energy efficiency has found that a lack of stringent criteria, which would tie energy efficiency projects to minimum energy performance standards, has resulted in a misuse of EU funding. Read the full press release.

European Union Sustainable Energy Week (EUSEW)

The next edition of the European Union Sustainable Energy Week (EUSEW) will take place from 24 to 28 June 2013. Dates and procedures for organizing an Energy Day in 2013 will be provided shortly. Meanwhile, the organizers are very pleased to announce the opening of the Sustainable Energy Europe Awards and the ManagEnergy Local Energy Action Award. Calling for best-in-class sustainable energy projects - 2013 Sustainable Energy Europe & ManagEnergy awards - The European Commission invites all sustainable energy actors to submit their projects for the Sustainable Energy Europe Awards and ManagEnergy Local Energy Action Award. More information at www.eusew.eu

National energy efficiency policies in EU: The view of 750 experts

Following an extensive on-line survey and interviews with about 100 EU energy efficiency experts, the Energy Efficiency Watch Survey report has now been published. The report tracks developments in each Member State. In all Member States, political will and the poor understanding of energy efficiency are identified as key elements for successful energy efficiency policies. Thus, the survey

focuses on developments in the experts' own country, as interpreted by about 750 experts. The survey report is the first in a series of reports from the project. In early 2013, 27 national reports profiling policy developments in each EU Member State will be published. The national reports follow a scientific analysis from the screening of all EU NEEAPs. Read more here.

€ 65 million funding available in the last call of the Intelligent Energy Europe programme

The 2013 call for proposals of the Intelligent Energy Europe (IEE) programme was launched in December 2012, followed by the official Infoday on the 23rd of January 2013. This call is the last one within the recent financial period. From 2014 the IEE program will be part of the HORIZON2020 programme, which joins the EU Research Framework Programme (FP7) and the IEE.

Several areas and priorities of the call are related to HVAC and the buildings sector targeting the energy efficiency of buildings, renewable heating and cooling systems, as well as energy efficiency services.

Priorities of the area **Energy efficiency and renewables in buildings** in 2013 are the following:

- Energy Performance Certification as a driver for step-by-step renovation
- Transforming the existing building stock towards nearly zero-energy buildings
- Continuous professional development for decision-makers
- Tracking market transition by monitoring energy performance certificates and their quality and the transition towards nearly-zero energy buildings

Relevant priorities in the area **RES in heating and cooling**:

- Deploying efficient RES H/C on a large scale, e.g. district heating/cooling, or by owners of large building stocks
- Measures to encourage RES H/C, e.g. incentives, codes, obligations by regional / local authorities
- Implementation of EU labeling on RES H/C products

Relevant priorities in the area **Energy efficiency services**:

- Actions for the uptake of energy performance contracts
- Sharing of knowledge on energy efficiency obligation schemes (or alternatives)

The deadline for submission of proposals is 8 May 2013.

The detailed call documentation as well as presentations of the Infoday are available on the official IEE website

Energy Efficiency in Buildings – the Commission asks Bulgaria, Greece, Italy and Portugal to adopt national measures on energy efficiency in buildings

The Commission sent Reasoned Opinions to Bulgaria, Greece, Italy and Portugal, requesting them to notify to the Commission their implementation measures for the Energy Performance of Buildings Directive. Directive 2010/31/EU had to be transposed into national law by 9 July 2012. Under this Directive, Member States must establish and apply minimum energy performance requirements for new and existing buildings, ensure the certification of buildings' energy performance and require the regular inspection of heating and air conditioning systems. In addition, the Directive requires Member States to ensure that by 2021 all new buildings are so-called 'nearly zero-energy buildings'. If the four Member States do not comply with their legal obligation within two months, the Commission may decide to refer them to the Court of Justice. *Source: DG Energy:* **http://ec.europa.eu/dgs/energy/newsletter/doc/20130124newsletter.html#ancre2**

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