

2015 REHVA Student competition summary

Under the leadership of **Manuel Gameiro da Silva**, REHVA Vice-President from Portugal, the REHVA 2015 Student competition took place on Friday 8 May in Riga, Latvia during the Annual Meeting. Ten candidates representing nine countries were in competition this year, The Netherlands being represented by a team of two students. **Jelle Loogman** and **Ivo de Visser** presented their work on *An alternative ventilation system for operating theatres: an experimental and numerical parameter study and a full-scale experimental study on the performance of a local ventilation system*; **Magdalena Zwiehoff** (Germany.) on *Passive cooling measures for single-family houses*; **Joaquim Fernandes Monteiro** (Portugal.) on *Experimental and numerical study of ventilation efficiency as indicator of air diffusion quality*; **Szilveszter Zoltan Geyer Ehrenberg** (Romania) on *Heat recovery as source of energy optimization in industrial plants*; **Raimo Simson** (Estonia.) on *Performance of room-based ventilation units in renovated apartment buildings*; **Aleksejs Prozumants** (Latvia) on *The use of a chilled beam technology in a hospital ward*; **András Balázs** (Hungary.) described the *Winter set point correction*; **Vukašin Kendrisić** (Serbia) presented the *Photovoltaic solar systems and solar building's distributed power generation* and **Stine Pedersen** (Denmark.) presented a *Desktop polling station for real-time building occupant feedback*.

The Jury was composed of Manuel Gameiro da Silva (Portugal), **Michael Schmidt** (Germany), **Marija Todorovic** (Serbia), **Hans Besselink** (the Netherlands) and **Hywel Davis** (United Kingdom). It was very difficult and hard to come to the winner. After a tight deliberation, the jury declared winner Stine Pedersen from Aarhus University (Denmark) for her work on "Desktop polling station for real-time building occupant feedback".

The second was awarded to the Dutch team of Jelle Loogman and Ivo de Visser. The third prize was awarded to Magdalena Zwiehoff of Germany.

The next day, during the Conference, REHVA President, **Karel Kabele**, offered a check of 500 € to the winner, a



Competitors with their certificate of participation in REHVA 2015 student competition.



Karel Kabele, Stine Pedersen and Manuel Gameiro da Silva.



Award winner proudly showing her diploma.

certificate and the Trophy Cup for her university. Stine Pedersen gave an oral presentation of her work.

Manuel Gameiro da Silva also thanked all contributors emphasizing the high quality of the works presented and the members of the jury for their excellent task. ■