

## *HVAC sector challenges ahead*

### *Seminar – REHVA Annual Meeting 2017*

**Date:** Tuesday, 4 April, 2017  
**Venue:** Lecture Theatre, Darwin Building (basement level), University College London (UCL), Gower St, Kings Cross, WC1E 6BT, UK  
**Chair:** Atze Boerstra, REHVA Vice-President, Supporter's Committee Co-Chair; Jarek Kurnitski, REHVA Vice-President, Chair of the Technical and Research Committee

<b>13.00-13.15</b>	<b>REGISTRATION AND WELCOME COFFEE</b>
<b>13.15-13.25</b>	<ul style="list-style-type: none"> <li>➤ <b>Welcome and opening:</b>  <i>Prof. Stefano Corgnati, REHVA President</i>  <i>Prof. Tadj Oreszczyn, UCL, CIBSE Vice-president</i></li> </ul>
<b>13:25-13:50</b>	<ul style="list-style-type: none"> <li>➤ <b>Clean energy package and the revised EPBD</b>  <i>Vasco Ferreira, Buildings &amp; Finance team, DG Energy, European Commission</i></li> </ul>
<b>13:50-14:10</b>	<ul style="list-style-type: none"> <li>➤ <b>Temperature, ventilation rates and indoor air quality: the impacts on student health and performance</b>  <i>Prof. Dejan Mumovic, Professor of Building Performance Analysis, UCL Institute for Environmental Design and Engineering</i></li> </ul>
<b>14:10-14:30</b>	<ul style="list-style-type: none"> <li>➤ <b>BIM - Digital developments for HVAC</b>  <i>Carl Collins, CIBSE, London (UK)</i></li> </ul>
<b>14:30-15:00</b>	<ul style="list-style-type: none"> <li>➤ <b>REHVA Student competition award ceremony and presentation of the winner</b></li> </ul>
<b>15:00-15:30</b>	<b>COFFEE BREAK</b>
<b>15:30-15:50</b>	<ul style="list-style-type: none"> <li>➤ <b>HVAC challenges ahead, a manufacturer's and researcher's perspective: 3D printing of HVAC system components, unit &amp; system design consequences</b>  <i>Ass. Prof. Dr. Ziya Haktan Karadeniz, Katip Çelebi University, Izmir, (Turkey)</i>  <i>Macit Toksoy, General Coordinator, ENEKO A.S, Cigli / Izmir, (Turkey)</i></li> </ul>
<b>15:50-16:10</b>	<ul style="list-style-type: none"> <li>➤ <b>HVAC challenges ahead, a consultant's perspective: Managing Indoor Air Quality of buildings located in polluted areas</b>  <i>Maija Virta, CEO, Santrupi Engineers, New Delhi, India</i></li> </ul>
<b>16:10-16:30</b>	<ul style="list-style-type: none"> <li>➤ <b>HVAC challenges ahead, an architect's perspective: Eradicating redundancy or adding complexity</b>  <i>Simon Allford, Allford Hall Monaghan Morris Architects, London (UK)</i></li> </ul>
<b>16:30-17.00</b>	<ul style="list-style-type: none"> <li>➤ <b>INTERACTIVE SESSION - JOINT INVENTORY OF OPPORTUNITIES &amp; THREATS</b>  <i>Moderator: Dr. Atze Boerstra, REHVA Vice-President, Supporters' Committee Co-Chair</i></li> </ul>