

October 2012



Stefano Paolo Corgnati

PROFILE

Stefano Paolo Corgnati, graduated with honors in Mechanical Engineering and Ph.D in Energetics, is Associate Professor at the Energy Department of the Politecnico di Torino, where he teaches building physics, building energy systems and sustainable building design at the 1st Faculty of Architecture. He works in the TEBE research group (www.polito.it/tebe) focusing on energy&buildings and indoor environmental control. He is actively involved in the Socrates/Erasmus teaching mobility EU program, establishing continuous activity with Danish Technical University of Copenhagen, Istanbul Technical University, University of Coimbra (Portugal) and ETSAB of Barcellona.

He is Vice-President of Rehva (Federation of HVAC European Associations) and member of Rehva Board of Directors.

He is member of the Directive Board of AICARR (Italian Association of Air Conditioning) and AICARR delegate for relations with Rehva.

He is the author of more than 200 scientific, technical and didactic publications, mainly concerning: radiant panels technologies, objective and subjective assessment of indoor environmental comfort, thermal mass activation techniques, energy certification and demand of existing buildings. For the quality of his research activity, he won in 2009 the Rehva “Young Scientist Award”. Moreover, in 2011 he was nominated “Rehva Fellow”.

He is involved in a number of National, European and International Research Projects on building energy consumptions.

Within the projects of the International Energy Agency (IEA), he is subtask leader of ECBCS - Annex 53 “Total Energy Use in Buildings” and co-subtask leader of ECBCS - Annex 59 “High Temperature Cooling & Low Temperature Heating in Buildings”.

He is chair of the REHVA Task Force on “Indoor Climate Quality Assessment” and editor of the Rehva Guidebook on this topic; he is also chair of the REHVA Task Force on “Reference Buildings for energy performance and cost optimal calculations”.

He is the operative manager of the Research Competence Centre for “Indoor Environment and Energy Management” of Telecom at Politecnico di Torino.

From 2008 to 2010, he was member of the Editorial Board of the Journal “CDA” (Condizionamentodell’Aria, Air Conditioning) and of the following “AICARR Journal”, official journals of AICARR.

He is Associate Editor of Rehva Journal.

In 2009 and 2010, he was coordinator of the working group of Politecnico di Torino aimed at supporting Piedmont Region for the implementation and application of Building Energy Certification.