

6th International Building Physics Conference, IBPC 2015

Original

6th International Building Physics Conference, IBPC 2015 / Perino, Marco; Corrado, Vincenzo. - In: ENERGY PROCEDIA. - ISSN 1876-6102. - ELETTRONICO. - 78:(2015), pp. 1-3496. [10.1016/j.egypro.2015.11.02]

Availability:

This version is available at: 11583/2638050 since: 2016-03-22T09:09:38Z

Publisher:

Elsevier

Published

DOI:10.1016/j.egypro.2015.11.02

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6th International Building Physics Conference, IBPC 2015

Editorial to the proceedings of the 6th International Building Physics Conference (IBPC 2015)



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Following the success of earlier events in the series, the 6th International Building Physics Conference (IBPC 2015) - the official conference of the International Association of Building Physics (IABP) – took place in the lively city of Torino, hosted by Politecnico di Torino and co-organized by ATI Piemonte and the Department of Energy - Politecnico di Torino.

IBPC 2015 was focused on the theme “Building Physics for a Sustainable Built Environment” and invited participation and paper submissions across a broad range of topics relevant to the main subject of Building Physics.

The conference provided a forum for scientists, researchers and practitioners from all over the world to disseminate technical information, new ideas, the latest developments and discuss future direction in the fields of building physics. The conference was attended by more than 650 delegates coming from 47 countries.

This issue contains 609 manuscripts selected and peer reviewed by the review committee of IBPC 2015.

The topics covered by the conference included: energy efficient design and retrofit of buildings, indoor environment control for comfort and/or preservation, IAQ and ventilation, building and architectural acoustics, noise control, lighting, visual and acoustic comfort, building material and components, energy and economic sustainability of high performing buildings, optimization and modelling techniques as well as a broad range of building integrated RES (Renewable Energy Sources) and ZEB (Zero Energy Buildings).

In addition to presentations of technical papers, IBPC 2015 also included expert keynote talks, workshops, special sessions for IEA and EU research projects and doctoral student seminars.

Guest Editors/Chairs of IBPC 2015.

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