

June 11, 2019

**Technical Day: Activities of IEA TCP on Energy in Buildings and
Communities (EBC TCP)'**

Brussels – Belgium

Context of the conference

This symposium will take place on 11th of June 2019 in Brussels. During this event activities of various Technical Collaboration Programmes (TCP) of the International Energy Agency will be presented and focus will be on the energy reduction in the built environment and the reduction of CO₂- emissions.

The symposium will explain the various activities. Special attention will be paid to the Belgian and Dutch context. The results of a diverse selection of projects will be presented, including energy resources on community and building level, the indoor environment and the role of users. The day will be closed with an interactive discussion and drinks.

The IEA Technical Collaboration Programme 'Energy in Buildings and Communities Programme' took the initiative to organise the symposium whereby the program and the practical organisation is handled by the Belgian and Dutch representatives. The target audience includes Belgian and Dutch professionals as well as representatives from international organizations based in Brussels.

Organisers

This conference is organised by Dutch Flemish Buildings Physics Association (NVBV) and the Belgian Building Research Institute (WTCB-CSTC-BBRI).

Provisional programme

- 9.00 Welcome
- 9.30 Opening session – Opening by chairs – Peter Wouters – Takao Sawachi
Overview of activities by IEA TCP 'Energy in Buildings and Communities' – Takao Sawachi
Overview of activities by IEA TCP 'Solar Heating and Cooling' – Sergio Altomonte
Overview of activities by IEA TCP 'Heat Pumping Technologies' – Patrick Hendrick
Presentation of EU related activities
- 11.00 Coffee break
- 11.30 Session 2 – Opening by chairs
Belgian climate plan – Nancy Mahieu
Programme for neighbourhoods free of natural gas in the Netherlands – Joram Snijders
Superinsulating materials: IEA EBC annex 65 & EU relevant projects – Daniel Quenard
IEA EBC Annex 71 and related activities on on site performance assessment of buildings – Staf Roels
- 12.50 Lunch
- 13.50 Session 3 – Opening by chairs
IEA EBC and SHC activities on Lighting – Arnaud Deneyer
AIVC (IEA EBC annex 5) - Inspection of ventilation systems - Peter Wouters
Ventilative and resilient cooling (IEA EBC Annexes 62 and 80) – Per Heiselberg & Peter Holzer
Energy flexible buildings - IEA EBC annex 67 and SRI in EPBD – Soren Ostergaard Jensen
- 15.00 Coffee break
- 15.30 Session 4 – Opening by chairs - Daniël van Rijn – Peter Wouters
IEA EBC communities related activities (Annex 63 and working group) – Helmut Strasser
IEA EBC Annex 69 - Strategy and Practice of Adaptive Thermal Comfort in Low Energy Buildings - Yingxin Zhu
Panel discussion about role of IEA research in the research context
(panel members: Hilde Breesch - Lex Bosselaar - Paul Ruyssevelt) – Moderator: Peter Wouters
Interactive voting
Conclusions – Daniël van Rijn
- 17h Reception

Registration and fee

Registration can be done by google form: [Click here](#) (full link: <https://drive.google.com/open?id=1gnk9xSEM-IIu3HfLFzdvdnSgfiYdbW2EcgpKX4POZgM>)

The workshop fee is:

- 121 EUR (VAT incl.) : normal price
- 133.10 EUR (VAT incl.) : workshop fee and subscription NVBV¹ till end 2019

This fee includes participation to the conference, documentation, lunch, coffee breaks and reception. After registration, the organizers will send an invoice (payment only possible by bank transfer).

The number of available seats is limited. You will receive an official confirmation from sd@bbri.be after registration on line or by e-mail.

Venue

The event will take place in the Herman Teirlinck Building (Havenlaan – Avenue du Port 88, 1000 Brussels), very close to the site Thurns & Taxis. This building (of the Flemish Authorities) is accessible by public transport and there is a shuttle service between the Herman Teirlinck building and Brussels-North station. When registered, you will receive a few days before the event more information about this service. Other accesses: a lot of possibilities on the following site (in Dutch language) :

<https://overheid.vlaanderen.be/bereikbaarheid-herman-teirlinck>

Language

English will be the official language. No translation is foreseen.

Acknowledgments

We like to thank the Flemish Energy Agency (VEA) for providing the conference facilities.

Secretariat

For additional information, please contact Stéphane Degauquier at BBRI: Avenue P. Holoffe 21, B 1342 Limelette, Belgium – tel: +32.2.655.77.11 - sd@bbri.be

¹ The subscription of the NVBV (Dutch Flemish Building Physics association) includes membership till December 31 2019. Subscribers will as part of the subscription receive the journals 2019/3 and 2019/4.