

Agenda: Seminar & Conference 2022: Impacts of climate change on the indoor environment and energy performance of the Belgian buildings

Date	16 - 17 June 2022
Venue	Maison des Étudiants & Exèdre Dick Annegarn (B8) Campus du Sart Tilman - Quartier AGORA L'Agora 1, 4000 Liège, Belgium
Language	English
Type	In-person event

Thursday - June 16, 2022

Seminar theme: Scientific dissemination, and networking

Audience: PhD students, Postdocs, and Professionals

Language: English

09h00 to 09h30	Registration
09h30 to 10h00	Keynote speaker 1 – Climatology – Dr. Rafiq Hamdy: Climate Change and Cities: insight from the latest IPCC AR6 report
10h00 to 10h30	Presentation 1 – Dr. Sebastien Doutreloup: Reconstruction of historical and future weather data (TMY, XMY, Heatwave)
10h30 to 11h00	Coffee break
11h00 to 11h30	Keynote speaker 3 – Indoor Air Quality – Prof. Jelle Laverge: The behavior of volatile organic compounds in buildings
11h30 to 12h00	Presentation 2 – Mr. Mohsen Pourkiaei: Impacts of climate change on IAQ in residential buildings in the summer time
12h00 to 13h00	Lunch break
13h00 to 13h30	Keynote speaker 2 – Thermal comfort – Dr. Jeroen Van der Veken: Thermal comfort and cooling systems in buildings
13h30 to 14h00	Presentation 3 – Mr. Ramin Rahif: Time-integrated overheating indicators for buildings
14h00 to 14h30	Presentation 4 – Dr. Deepak Amaripadath: Measurement and experimentation of climate and thermal comfort
14h30 to 15h00	Coffee break
15h00 to 15h30	Keynote speaker 4 – HVAC systems – Prof. Brice Tremeac: From the bubble to the city: A/C systems at different scales

15h30 to 16h00	Presentation 5 – Mr. Essam Elnagar: Impact of climate change on heating and cooling demands by the end of the century
16h00 to 17h00	Networking event & cocktail drinks

Friday - June 17, 2022

Workshop theme: Technical, and case study based

Audience: Ph.D. students and Postdocs

Language: English

09h00 to 10h00	Theoretical session - DesignBuilder
10h00 to 10h30	Coffee break
10h30 to 11h30	Practical session - DesignBuilder
11h30 to 12h30	Group tasks
12h30 to 13h30	Lunch break
13h30 to 14h30	Group tasks (continuation)
14h30 to 15h00	Debriefing
15h00 to 15h30	Coffee break
15h30 to 16h00	Closing ceremony