

BIP: Towards a smart and sustainable world PROGRAMME - 17 - 21 March 2025

Monday 17 March 2025

- 9.00 9.30Registration on UCLL-campus
- 9.30 10.45Welcome & Keynote speaker
- 11.00 12.00
 Wim Haenen, Ecolab
 Company "Challenges and opportunities of packaging"
- 13.15 15.15
 Getting to know your
 project-team & Campus tour
 and presentation of UCCL
- 16.00 18.00
 City Game Hasselt

Tuesday 18 March 2025

> 9.00 - 11.00

Giovanni Pernigotto, Free University of Bozen/Bolzano (Italy) - "Design of new and renovated high performance and sustainable buildings: an introduction to building performance analysis and parametric design"

> 11:15 - 12:15

Martijn Kiers, FH Joanneum University of Applied Sciences (Austria) - "E-mobility in smart cities"

> 13.15 - 15.00

Introduction projects + start project work

- » E-mobility: Martijn Kiers (Austria),
- » Second life batteries -Re-using car batteries in homes: Peter Van Hout, UCLL
- » Building Performance Simulation: Giovanni Pernigotto (Italy)
- » Sustainability in higher education: Evert Vanecht, UCLL

→ 15.30 - 17.15

Guided tour @ Jenever Museum (www.jenevermuseum.be)

Wednesday 19 March 2025

- 9.00 10.00 Evert Vanecht, UCLL -"Sustainability in chemistry"
- > 10.15 11:15 Carsten Wolff, FH Dortmund (Germany) - "The interdependencies between smart city, smart mobility and smart energy"
- 11:15 12:15
 Luís Calado Bio-energy
- > 13.00 14.00 Avery Dennison Company: "Sustainability @ company"
- > 14.00 14.15 Presentation requirements/ guidelines + Info assessment
- 14.30 17.00
 Project work
- > 17.00 20.00 Flemish Evening (typical dishes)

Thursday 20 March 2025

→ 9.00 - 10.30

Thomas Vanhove & Jan Elsen, UCLL - "The cooperation of UCLL and the Pop Festival Pukkelpop. The use of UCLL's mobile energy unit"

- → 10.45 11.45
- Jürgen Pettrak, FH Aachen (Germany) - "FlyCycle: From waste to value; Using black soldier fly larvae to mitigate waste"
- → 12.30 13.30
- João Gonçalves, Instituto
 Superior de Engenharia
 de Coimbra (Portugal) "Sustainability with and for the people: participation and governance"
- 13.30 17.00
 Project work and rehearsal presentation

Friday 21 March 2025

9.00 - 14.00

Final presentations & Award and Closing Ceremony