



Materialize the future!

The Master of Materiomics presents: 5 expert lectures on innovative materials design

28.04.2025 – Circularity

Insights into new biorefinery opportunities: valorizing biomass towards advanced functional materials

by Prof. dr. Wouter Marchal (Hasselt University, Analytical and Circular Chemistry)

Time: 18h-19h30 (CEST). Online or on campus in auditorium H3

05.05.2025 – Computational Methods

Personal reflections on the past and future of the dialogue between experiment and (ab initio) computation

by Prof. dr. Stefaan Cottenier (UGent, Center for molecular modeling)

Time: 18h-19h30 (CEST). Online or on campus in auditorium H3.

12.05.2025 – Quantum

Quantum sensors from lab to space: Diamonds as the future of earth observation

by dr. Jaroslav Hruby (Hasselt University, Materials physics & OSCAR-QUBE and OSCAR-PINQ projects)

Time: 18h-19h30 (CEST). Online or on campus in auditorium H3.

19.05.2025 – Health

Modeling in health and medicine

by Prof. dr. Wilfried Langenaeker (Guest Professor at Hasselt University Materiomics & Head of Informatics & Predictive Modeling at The Janssen Pharmaceutical Companies of Johnson & Johnson)

Time: 19h30-21h (CEST). Online or on campus in auditorium H3.

05.06.2025 – Energy - in collaboration with the MRS/E-MRS joint chapter of Hasselt University

Carrier-resolved Photo Hall Effect

by Prof. dr. Byungha Shin (Department of Materials Science and Engineering, Korea Advanced Institute of Science and Technology)

Time: 19h30-21h (CEST). Online or on campus in auditorium H3.

All lectures can be followed online.

Location of the lectures:

Hasselt University, Campus Diepenbeek,
Agoralaan Building D, 3590 Diepenbeek, Belgium.

Participation is free, but registration is mandatory via

<https://forms.gle/VxGQnURjkE7d5xvf8>

Participants receive a certificate of attendance.

For more information, please contact

materiomics@uhasselt.be

