



THE MASTER OF MATERIONICS PRESENTS: 5 expert lectures on innovative materials design

Program

20.04.2026 – Quantum

Quantum today and tomorrow: materials, physics and applications

by Prof. dr. Milos Nesladek (Hasselt University)

27.04.2026 – Circularity

Materializing circular materials: The role of renewable polymers

by Dr. ir. Richard Vendamme (Senior research scientist VITO)

04.05.2026 – Health

Towards early-stage lung cancer screening: the strengths of in-depth metabolite profiling

by Prof. dr. Elien Derveaux (Hasselt University)

11.05.2026 – Computational methods

What's the difference between playing computer games and computational materials modelling?

by Prof. dr. dr. Danny Vanpoucke (Hasselt University)

18.05.2026 – Energy

Inorganic materials interacting with sunlight: From dynamic solar heat regulation in smart windows to photothermal catalysis for CO₂ conversion

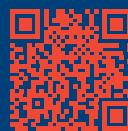
by Prof. dr. Pascal Buskens (Principal scientist at TNO and guest professor at Hasselt University)

Time: 18h-19h30 (CEST).

All lectures can be attended **on campus** or **online**.

Location for the **on-campus** sessions: Auditorium H4 at Hasselt University, Campus Diepenbeek, Agoralaan Building D, 3590 Diepenbeek, Belgium.

Participation is free, but **registration** is mandatory via



Participants receive a certificate of attendance.

For more information, please contact materionics@uhasselt.be

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