2026 Annual Meeting of the Belgian Ceramic Society
University of Hasselt – 18th November 2026

Member of ECERS

PROGRAMME

09:45: Registration - Posters hanging - Coffee and drinks
10:15: Welcome

Invited Talk:

10:30: Joos Bjorn – UHasselt IUMAT : "Solution-Processed Functional Ceramic Oxides for Solar Fuel Production: Heterojunction Photocathodes and Exsolved Photothermal Catalysts"

2026 Student Speech Contest:

11:00: Waut Declercq – KU Leuven : "Polymer binder-free additive manufacturing of reaction-bonded silicon carbide through laser powder bed fusion"

11:15: Athanasios Alexandridis - KU Leuven : "Photocuring-Assisted Extrusion Printing of Calcium Phosphate Tooth Root Scaffolds: From Ink Formulation to Process Optimization"

11:30: Mira Sinée – KU Leuven : "Colloidal Stability, Rheology, and Printability of SiSiC Slurries for Slurry-based Laser Powder Bed Fusion"

11:45: Group Picture

12:00: Lunch and Poster session

Regular Presentations:

13:00: Sandra Abdelouhab – Belgian Ceramic Research Centre, Mons : "Influence of colloidal binder chemistry on the gas permeability of cement-free refractory castables"

13:20: Reja Trippaers – UHasselt IUMAT : "Exploring Prussian blue as a safe-and-sustainable-by-design cathode material for sodium-ion batteries"

13:40: Jérôme Bodart – ULiège : "From Die-Pressed Prototypes to DLP-Printed Architectures: A Stepwise Route to All-Ceramic Solid-State Batteries"

14:00: Coffee Break and Poster session

14:30: Juan Guerrero Paez – UHasselt IUMAT : "Next generation cathode materials: optimization of the solution based synthesis of Mn-based disordered rock salts (DRX) for enhanced batteries"

14:50: Maurice Gonon – UMons : "In Situ Monitoring and Modelling of Densification and Young's Modulus Evolutions during Viscous Sintering of Slip-Cast Borosilicate Glass Parts"

15:10: Kristy Talukdar – UHasselt IUMAT : "Aqueous Solution–Gel Synthesis of CuNb2O6 and Cu3Nb2O8 and Exploring Their Potential as Precatalysts for Photothermal CO2 Hydrogenation"

15:30: Awards proclamation and UHasselt IUMAT laboratory visit (+- 1 hour)

16:30: Closure