

INVITATION

lecture

“GLASS-CERAMICS FROM NOVEL PRECURSORS: FROM ALKALI-ACTIVATED MATERIALS TO PRECERAMIC POLYMERS”

BY

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ENGINEERING**

FunGlass, August 24, 2022

Date: Wednesday, August 24

Time: 2:00 p.m. – 4:00 p.m., CET

Place: Student Center, building B TnUAD



Enrico Bernardo's research interests include the upcycling of industrial waste in the manufacturing of glass-based products and the development of advanced bioceramics from novel processing and/or novel raw materials (including preceramic polymers). In particular, he focuses on the following areas of research:

- Development of monolithic and porous glass-ceramics from inorganic waste and/or recycled glasses
- Development of silicate ceramics from preceramic polymers and oxide fillers
- Additive manufacturing of glass-ceramic scaffolds



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