

Benoît Heinrichs is a chemical engineer from the University of Liège, ULiège (1993). During his PhD thesis in engineering at both the University of Liège and the Solvay company (1999), he developed sol-gel catalysts for industrial processes.

In 2001, he moved to the Eindhoven University of Technology in The Netherlands to develop iron-based catalysts for N₂O abatement. He came back to ULiège in 2002 where he was appointed as permanent researcher. In 2009, he was appointed as professor at the Faculty of Applied Sciences where he teaches chemistry and thermodynamics.

Within the NCE - Nanomaterial, Catalysis & Electrochemistry - laboratory, he is leading a team which focuses on the design and production of nanostructured materials, on their characterization, and on their applications, especially in environmental catalysis and photocatalysis, in functionalized surface coatings and in microbatteries design.