

**JOZEF
VLEUGELS
BELGIUM**

Jozef Vleugels obtained a PhD in Applied Biological Science at the Faculty of Bioscience Engineering of KU Leuven in 1995.

He is full professor at the Department of Materials Engineering of KU Leuven teaching courses on advanced ceramics and powder metallurgy. Keywords describing his research are powder metallurgy, processing of ceramics, sintering, spark plasma sintering, additive manufacturing, ceramic composites, nanocomposites, cermets, graded materials, cutting tools, biomaterials, nuclear materials, microstructural and mechanical properties.

Jozef Vleugels is promoter of 38 completed and 11 ongoing PhD's. His academic bibliography comprises about 520 publications in internationally refereed Journals with a Web of Science h-index of 62 (72 according to Google Scholar), about 245 international conference contributions, 1 edited book, 16 book chapters and 5 patents. He is head of the "Surface and interface engineered materials (SIEM)" division of the department of Materials Engineering and coordinating the research group on "Advanced Ceramics and Powder Metallurgy". He is a member of the steering group of the European Powder Metallurgy Institute (EPMI) of the European Powder Metallurgy Association (EPMA), the international liaison board of the Plansee Seminar, and the Additive Manufacturing Institute of KU Leuven. He received the International Deutsche Keramische Gesellschaft (DKG) Award in 2024.

J. Vleugels is a member of the Belgian Ceramic Society (BCerS) since 1995. Board member of the JECS Trust (2015-2018). Editor of the Journal of the European Ceramic Society since 2011 and senior editor since 2020. He received the JECS trust award in 2023.