

PYRO 2020

10 - 15 May GHENT

KEYNOTE SPEAKER



Robbie Venderbosch

BTG Biomass Technology Group

R.H. (Robbie) Venderbosch (01-08-1966) carried out his Ph.D. research at the University of Twente on the role of clusters in gas – solids reactors. He then carried out a post-doc at the same university on the fast pyrolysis of biomass, where after in 1998 he joined BTG Biomass Technology Group B.V. Here he is working on a range of topics related to fast pyrolysis, hydrogenation reactions, sugar based chemistry, supercritical gasification in water, production of chemicals from biomass (derivatives), electrochemical applications and more. His research interest concerns bio-based applications, with emphasis on heterogeneous catalysis in relation to chemical reaction engineering, and specific focus on all kinds of possibilities to bridge the gap between biomass related activities and petrochemical engineering. Venderbosch is co-author of around 50 papers in international peer reviewed journals, approx. 15 patents in the field of biomass (applications) and ~ 10 book chapters.