

Title Presentation:

Sustainable Aviation Fuel from biomass via fast pyrolysis bio-oil

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Presenter's biography

Dr. Bert van de Beld joined BTG Biomass Technology Group BV in 1995 and became director of technology in 2002. He received his PhD at Twente University in the Netherlands on air purification by catalytic oxidation in an adiabatic packed bed reactor with periodic flow reversal. He was scientific/technical coordinator of the FP-7 EMPYRO project in which the commercial fast pyrolysis demonstration plant was realized. Currently, he is involved in projects on pyrolysis oil quality control, the use of the pyrolysis liquid in modified diesel engines and upgrading of pyrolysis oil to marine & aviation fuels. Furthermore, he is the representative of the Netherlands in IEA task 34 - thermochemical conversion of biomass into liquid fuels.

