



FACULTY OF ENGINEERING AND ARCHITECTURE

fWO **Towards a better understanding and control**

of catalytic reactions in the conversion of renewable resources



Brigitte R. Devocht, Kenneth Toch, Joris W. Thybaut and Guy B. Marin

Laboratory for Chemical Technology, Belgium







Brigitte R. Devocht acknowledges financial support from the Fund for Scientific Research Flanders (FWO). This work was supported by the Long Term Structural Methusalem Funding with Grant No. BOF09/01M00409 by the Flemish Government.

[1] T. Bera, J.W. Thybaut, G.B. Marin, Single-Event MicroKinetics of Aromatics Hydrogenation on Pt/H-ZSM22, Ind. Eng. Chem. Res., 50 (2011) 12933-12945.

www.lct.ugent.be

EuroScience Open Forum 2016, Manchester, 25-27 July 2016

Brigitte.Devocht@UGent.be