## **Accepted Manuscript**

Title: *Operando* Magnetic Resonance Studies of Phase Behaviour and Oligomer Accumulation Within Catalyst Pores During Heterogeneous Catalytic Ethene Oligomerization

Authors: L. Baker, M.P. Renshaw, M.D. Mantle, A.J. Sederman, A.J. Wain, L.F. Gladden

PII: S0926-860X(18)30121-2

DOI: https://doi.org/10.1016/j.apcata.2018.03.011

Reference: APCATA 16585

To appear in: Applied Catalysis A: General

Received date: 21-12-2017 Revised date: 26-2-2018 Accepted date: 15-3-2018

Please cite this article as: Baker L, Renshaw MP, Mantle MD, Sederman AJ, Wain AJ, Gladden LF, *Operando* Magnetic Resonance Studies of Phase Behaviour and Oligomer Accumulation Within Catalyst Pores During Heterogeneous Catalytic Ethene Oligomerization, *Applied Catalysis A, General* (2010), https://doi.org/10.1016/j.apcata.2018.03.011

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



## ACCEPTED MANUSCRIPT

# Operando Magnetic Resonance Studies of Phase Behaviour and Oligomer Accumulation Within Catalyst Pores During Heterogeneous Catalytic Ethene Oligomerization

L. Baker<sup>1</sup>, M.P. Renshaw<sup>1</sup>, M.D. Mantle<sup>1</sup>, A.J. Sederman<sup>1</sup>, A.J. Wain<sup>2</sup> and L.F. Gladden<sup>1\*</sup>

1. Department of Chemical Engineering and Biotechnology

University of Cambridge

Cambridge University West Site

Philippa Fawcett Drive

Cambridge CB3 0AS

U.K.

2. National Physical Laboratory

Hampton Road

Teddington TW11 0LW

U.K.

\*Corresponding Author:

Lynn F. Gladden

Email: lfg1@cam.ac.uk

Submitted: 21 December 2017

Revision: 26 February 2018

#### Download English Version:

## https://daneshyari.com/en/article/6496810

Download Persian Version:

https://daneshyari.com/article/6496810

<u>Daneshyari.com</u>