

3rd Workshop on the Simultaneous Combination of Spectroscopies with
X-ray Absorption, Scattering and Diffraction Techniques



Contribution ID: 71

Type: **Poster contribution**

In situ EXAFS and XRD studies on formation of molybdenum carbides for higher alcohol synthesis

Thursday, 5 July 2012 10:30 (1h 30m)

Primary author: WU, Q. (Department of Chemical and Biochemical Engineering, Technical University of Denmark, 2800 Kgs. Lyngby, Denmark)

Co-authors: BOUBNOV, A. (Institute of Chemical Technology and Polymer Chemistry, Karlsruhe Institute of Technology, Engesserstr.20, 76131 Karlsruhe, Germany); JENSEN, A. D. (Department of Chemical and Biochemical Engineering, Technical University of Denmark, 2800 Kgs. Lyngby, Denmark); TEMEL, B. (Haldor Topsøe A/S, Nymøllevej 55, 2800 Kgs. Lyngby, Denmark); CHIARELLO, G. L. (Institute of Chemical Technology and Polymer Chemistry, Karlsruhe Institute of Technology, Engesserstr.20, 76131 Karlsruhe, Germany); CARVALHO, H. (Institute of Chemical Technology and Polymer Chemistry, Karlsruhe Institute of Technology, Engesserstr.20, 76131 Karlsruhe, Germany); CHRISTENSEN, J. M. (Department of Chemical and Biochemical Engineering, Technical University of Denmark, 2800 Kgs. Lyngby, Denmark); GRUNWALDT, J.-D. (Department of Chemical and Biochemical Engineering, Technical University of Denmark, 2800 Kgs. Lyngby, Denmark)

Presenter: CARVALHO, H. (Institute of Chemical Technology and Polymer Chemistry, Karlsruhe Institute of Technology, Engesserstr.20, 76131 Karlsruhe, Germany)

Session Classification: Poster Session

Track Classification: Catalysis