

POSTERS SESSION B



- PB01 Ta Atomically dispersed into MCM-41: application to high yield production of 1,3-butadiene from bioethanol.
D. P. Fabiano, B. Rusbueldt, M. Eternot and N. Essayem
- PB02 Aqueous phase hydrodeoxygenation of biomass-derived oxygenates to biofuels with Pt-Ru bimetallic catalysts.
G.-B. D. Messou, C. Especel and L. Vivier
- PB03 Comprehensive understanding the role of Brønsted and Lewis acid sites in glucose conversion to 5-hydroxymethylfurfural.
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- PB04 Sustainable zeolite catalysts for the synthesis of bio-based bisphenols.
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- PB05 Photoreactors design in the exploitation of biorefinery processes.
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- PB06 Production of rare monosaccharides using catalytic isomerization.
I. Delidovich, A. Hoffmann, J. P. Wohland, C. Hoppe, N. Sánchez-Bastardo, M. Gyngazova, A. Willms, E. Alonso, M. Rose and R. Palkovits
- PB07 Role of supported Cu-nanoparticles on Mg-Al mixed oxide in the ethanol-to-butanol condensation.
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- PB08 Synthesis of biofuel precursors through aldol condensation of ethyl levulinate and biomass derived aldehydes.
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- PB09 Production of added-value chemicals by the gas-phase (oxi)dehydration of 1-butanol over V/P/O catalysts
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- PB10 The upgrading of bio-alcohols to chemicals: the Valsovit project.
T. Tabanelli, J. Velasquez Ochoa, C. Cesari, F. Puzzo, G. Innocenti, C. Lucarelli, R. Mazzoni, V. Zanotti and F. Cavani

- PB11 A new synthetic strategy for an efficient production of organic carbonates.
T. Tabanelli, S. Cailotto, E. Monti, A. Perosa, M. Selva and F. Cavani
- PB12 Batch and continuous flow furfural hydrogenation - a COST action case study.
Y. Wang, P. Prinsen A. Yepez, C. Len, K S. Triantafyllidis and Rafael Luque
- PB13 Insight into the shape selectivity of zeolites for dealkylation of lignin-derived alkylphenols to phenol and olefins.
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- PB14 Adding value to Sunflower seed hulls. Catalytic conversion of furfural for producing bio-based furfuryl alcohol.
A. Casoni, V. Gutierrez, P. Hoch and M. Volpe
- PB15 Synthesis of isosorbide esters from sorbitol with heterogeneous catalysts.
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- PB16 A new chemical process for the production of renewable succinic acid from furfural.
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- PB17 Tailoring support materials for heterogeneously catalyzed deoxydehydration.
C. Landini, L. Sandbrink and R. Palkovits
- PB18 Heterogeneously catalysed amination of alcohols in the aqueous phase.
J. Niemeier, M. Jaafour, R. V. Engel and M. Rose
- PB19 Synthetic biogas reforming over hydroxyapatite supported nickel catalysts.
S. Phan Thanh, D. Pham Minh, D. Grouset and A. Nzihou
- PB20 Heterogeneously catalyzed esterification of solketal and levulinic acid to produce levulinic acid-glycerol ketal-ester oligomers.
S. Sutinno and C. Ngamcharussrivichai
- PB21 Ni - Cu bimetallic catalyst for hydrogenolysis of hmf for the production of DMF and DMTF.
N. Viar, J. Requies and P.L. Arias
- PB22 Optimizing direct furfural transformation into gamma-valerolactone over a bifunctional Zr-Al-Beta zeolite.
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- PB23 Green approach to the isosorbide conversion into dimethyl isosorbide.
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- PB24 Selective furfural formation in water over amorphous Nb₂O₅ with water-tolerant lewis acid sites.
K. Nakajima, N. K. Gupta and A. Fukuoka
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A. H. Bashal, P. Priezel, N. Greeves and J. A. Lopez-Sanchez
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A. Noschese and J. A. Lopez-Sanchez
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J. Iglesias, G. Morales, J.A. Melero, J. Moreno, R. Sánchez-Vázquez, A. Cubo and B. García
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L. Al-Hussaini, F. Launay, and M. E. Galvez-Parruca
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N. Potrzebowska, N. Perret, E. Derrien, P. Marion, C. Pinel and M. Besson
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L. Omar, C. Lecourt, N. Perret and S. Daniele
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A. Démolis, M. Eternot, N. Essayem and F. Rataboul
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V. O.O. Gonçalves, C. Ciotonea, J.-M. Clacens, S. Royer and F. Richard
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