

## XII European Congress on Catalysis "Catalysis: Balancing the use of fossil and renewable resources"

30.08-04.09.2015, Kazan

International Congress Centre of the Korston Hotel & Mall Kazan  
Time-table of 25.08.2015

Saturday, August 29 <sup>th</sup> (18.00-22.00 – Registration, Korston Hotel)	
Sunday, August 30 <sup>th</sup> (10.00-18.00 – Registration, Korston Hotel)	
Sunday, August 30 <sup>th</sup> (09.00-12.30 EFCATS meeting, Korston Hotel, Napoleon hall)	
14:30-15:30	Sunday, August 30 <sup>th</sup> Opening Ceremony (PYRAMIDA, Moskovskay Str. 3)
	Chairmen: V. Parmon, J. Lercher, V. Bukhtiyarov, O. Sinyashin
	Welcome speech: Rustam Minnikhanov, President of the Republic of Tatarstan
15:30-16:30	Butlerov honorary plenary lecture, V. Ananikov, PL-1 (PYRAMIDA hall)
16:30-17:30	François Gault Lectureship Award (2013), J. Lercher, PL-2 (PYRAMIDA hall)
19:00	Welcome reception (KORSTON Ball hall)

Monday, August 31 (Registration 8.30-13.00)						
	Chairmen: J. Lercher, A. Stakheev					
08:30-09:30	G. Bellussi, PL-3 (KORSTON Ball hall)					
09:30-10:30	G.J. Hutchings, PL-4 (KORSTON Ball hall)					
TIME	KORSTON Ball hall-1 600 seats	KORSTON Ball hall-2 600 seats	KORSTON Pushkin hall 340 seats	KORSTON Tolstoy hall 170 seats		
10:30-11:00	(Break to separate Ball hall)		Coffee break			
	Chairmen: V. Yakovlev, Y. Kamiya	Chairmen: G. Rupprechter, G. Landi	Chairmen: V. Ananikov, B. Koenig	Chairmen: S. Ordonez, M. Sinev		
11:00-11:20	V-KN1 C. Descorme	II-OP01 J. Ruiz-Martínez	IV-OP01 N. Perret	I-OP01 G.W. Wang		
11:20-11:40		II-OP02 I. Ivanova	IV-OP02 V. Likholobov	I-OP02 A. Astafan		
11:40-12:00	V-OP01 D. Cani	II-KN2 V. Parvulescu	IV-OP03 F. Cárdenas-Lizana	I-OP03 A. Simakov		
12:00-12:20	V-OP02 D. Kozlov		IV-OP04 E. Nowicka	I-OP04 A. Gervasini		
12:20-12:40	V-OP03 J. Hirayama	II-OP03 W. Huang	IV-OP05 O. Beswick	I-OP05 S. Kegnaes		
12:40-13:00	V-OP04 E. Parhomchuk	II-OP04 A. Stepanov	IV-OP06 K. Koltunov	I-OP06 R. Henry		



**I-PP106**

Martin L.<sup>1,2</sup>, Paul J.-F.<sup>1,2</sup>

**Density Functional Theory Study of Alcohol Amination Reaction on Monoclinic Zirconia Surfaces**

1 - *Unité de Catalyse et Chimie du Solide, Villeneuve d'Ascq, France*

2 - *Lille University, Lille, France*

**I-PP107**

Marques Mota F.<sup>1</sup>, Jung J.<sup>2</sup>, Ryoo R.<sup>1,2</sup>

**Ethylbenzene Hydroisomerization over an EU-1 Zeolite Generated in Presence of a Multivalent Surfactant Capping Agent**

1 - *Center for Nanomaterials and Chemical Reactions, Institute for Basic Science (IBS), Daejeon, South Korea*

2 - *Department of Chemistry, KAIST, Daejeon, South Korea*

**I-PP108**

Oleneva P.V., Berdnikova P.V., Pai Z.P.

**Catalytic Oxidation of  $\alpha$ -Alkenes C<sub>8</sub>-C<sub>12</sub> to Carboxylic Acids**

*Boreskov Institute of Catalysis SB RAS, Novosibirsk, Russia*

**I-PP109**

Lefevre J.<sup>1,2</sup>, Protasova L.<sup>2</sup>, Mullens S.<sup>2</sup>, Meynen V.<sup>1</sup>

**Innovative Catalyst Design for Improved Catalytic Properties for Methanol-to-Olefins Reaction**

1 - *University of Antwerp, Antwerp, Belgium*

2 - *VITO*

**I-PP110**

Baizhumanova T.S., Zheksenbaeva Z.T., Tungatarova S.A., Zhumabek M., Kassymkan K.

**Development of Technology for Catalytic Neutralization of Toxic Waste Gas Impurities**

*D.V. Sokolsky Institute of Organic Catalyst and Electrochemistry, Almaty, Kazakhstan*

**I-PP111**

Larichev Y.V.<sup>1,2,3</sup>, Martyanov O.N.<sup>1,2,3</sup>

**Asphaltene Aggregation Processes in the Crude Oils**

1 - *Boreskov Institute of Catalysis SB RAS, Novosibirsk, Russia*

2 - *Novosibirsk State University, Novosibirsk, Russia*

3 - *Unicat Ltd, Novosibirsk, Russia*

**I-PP112**

Vlasova E.N.<sup>1,2</sup>, Aleksandrov P.V.<sup>1,2</sup>, Deliy I.V.<sup>1,2,3</sup>, Bukhtiyarov A.V.<sup>1,2</sup>, Gerasimov E.Y.<sup>1,2</sup>, Paharukova V.P.<sup>1,2</sup>, Bukhtiyarova G.A.<sup>1</sup>

**Peculiarities of MoS<sub>2</sub>/Al<sub>2</sub>O<sub>3</sub>, CoMoS/Al<sub>2</sub>O<sub>3</sub> and NiMoS/Al<sub>2</sub>O<sub>3</sub> Catalyst's Behaviour in the Hydroconversion of Aliphatic Esters and Rapeseed Oil**

1 - *Boreskov Institute of Catalysis SB RAS, Novosibirsk, Russia*

2 - *Research and Educational Center for Energy Efficient Catalysis in Novosibirsk National Research University, Novosibirsk, Russia*

3 - *Novosibirsk National Research University, Novosibirsk, Russia*

**I-PP113**

Salhi N.<sup>1,2</sup>, Benadji S.<sup>2</sup>, Boudjeloud M.<sup>2</sup>, Saadi A.<sup>2</sup>, Rabia C.<sup>2</sup>

**HMS Supported H<sub>4</sub>PMo<sub>11</sub>VO<sub>40</sub> Catalysts for the Isopropanol Decomposition Reaction**

1 - *Laboratoire LCPMM, département de chimie, Faculté des Sciences, U.Blida, route de Soumaa BP Blida, Algeria*

2 - *Laboratoire de Chimie du Gaz Naturel, Faculté de Chimie, USTHB 109 El-Alia Bab Ezzouar, Alger-Algérie*

**I-PP114**

Muhler M.<sup>1</sup>, Chew L.M.<sup>1</sup>, Kangvansura P.<sup>2</sup>, Ruland H.<sup>1</sup>, Xia W.<sup>1</sup>, Worayingyong A.<sup>2</sup>

**The Effect of K- and Mn- Promoters on N-doped Carbon Nanotube-Supported Iron Nanoparticles for CO<sub>2</sub> hydrogenation**

1 - *Laboratory of Industrial Chemistry, Ruhr-University Bochum, Bochum, Germany*

2 - *Faculty of Science, Kasetsart University, Bangkok, Thailand*