

10<sup>th</sup> European Congress of Chemical Engineering  
3<sup>rd</sup> European Congress of Applied Biotechnology  
5<sup>th</sup> European Process Intensification Conference

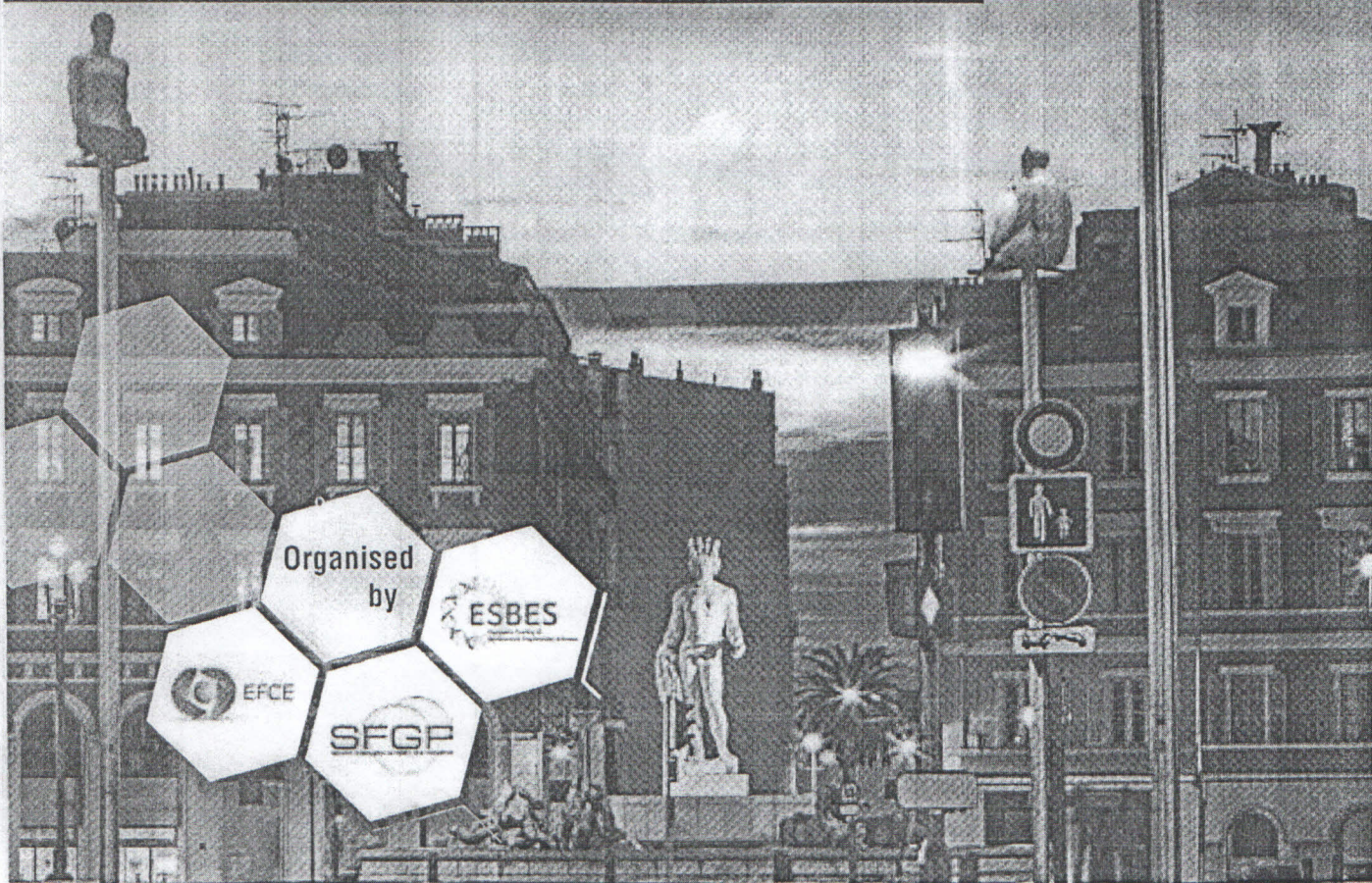
# ECCE 10+ECAB3+EPIC5

September 27<sup>th</sup> - October 1<sup>st</sup> 2015

Nice, France

Chemical Engineering and Biochemical Engineering  
for a new sustainable process industry in Europe

## PROGRAM



- S02 - 044 1-BUTANOL DEHYDRATION IN MICROCHANNEL REACTOR: 3D TRANSIENT SIMULATIONS AND COMPARISON WITH 2D MODEL RESULTS  
Y. Khan, M. Marin, R. Karinen, J. Kanervo, J. Lehtonen (Finland)
- S02 - 045 KINETIC MODEL BUILDING FOR ETHERIFICATION OF GLYCEROL WITH TERT-BUTYL ALCOHOL WITH MISSING CHROMATOGRAPHY DATA  
G.-B. Wang, J.-S. Chang (Taiwan)
- S02 - 046 VISCOSITY STUDY OF A BIPHASIC MIXTURE: FRUCTOSE SYRUP AND RESIN PARTICLES  
J.-L. Havet, V. Caqueret, M. Nagera, P. Thammavong, I. E. Ortiz-Cerda (France)
- S02 - 047 COMPARISON OF BORON FIXATION ON DIFFERENT RESINS  
H. T. Thu Nguyen (France)
- S02 - 048 SYNTHESIS OF DIMETHYL CARBONATE FROM METHANOL USING NOVEL METAL OXIDE/GRAPHENE NANOCOMPOSITE CATALYSTS  
R. Saada, S. Kellici, B. Saha (United Kingdom)
- S02 - 049 KINETICS OF DIFRUCTOSE DIANHYDRIDES FORMATION UNDER CAMELIZATION CONDITIONS  
P. Thammavong, I. Elizabeth Ortiz-Cerda, M. Nagera, J.-L. Havet (France)
- S02 - 050 INFLUENCE OF THE CATALYST SUPPORT ON THE HYDROCRACKING OF RAW BIO-OIL  
A. Ibarra, E. Rodriguez, R. Palos, I. Hita, J. Bilbao, J. M. Arandes (Spain)
- S02 - 051 INTERESTERIFICATION OF VEGETABLE OILS IN THE PRESENCE OF HETEROGENEOUS CATALYSTS  
L. Interrante, B. Schiavo, O. Scialdone, R. Pirone, S. Bensaid, A. Galla (Italy)
- S02 - 052 STUDY OF THE INFLUENCE OF KEY PROCESS PARAMETERS ON FURFURAL PRODUCTION  
I. Mirt, L. Fele Žilnik, V. Grilc, Ž. Cerovečki (Slovenia)
- S02 - 053 MODELLING A PHOTOCATALYTIC REACTION IN A MICROCHANNEL REACTOR : EVALUATION OF THE MASS TRANSFER LIMITATION  
S. Corbel, N. Becheikh, T. Roques - Carmes (France, Tunisia)
- S02 - 054 THERMOSTABLE MANGANESE CATALYST OF COMPLETE OXIDATION OF METHANE  
S. Tungatarova, T. Baizhumanova, M. Zhumabek, K. Kassymkhan, Z. Zheksenbaeva, E. Shaizada (Kazakhstan)
- S02 - 055 ON THE MECHANICAL WORK TRANSFER IN THE OPTIMIZATION PROCEDURES OF REACTIVE SYSTEMS  
J. Manzi, H. Bispo, T. Gomes (Brazil)
- S02 - 056 STUDY THE ACTIVITY OF REFORMING CATALYST PLATINUM-RHENIUM ON ALUMINA DURING INDUSTRIAL EXPLOITATION  
R. Chemini, S. Cherouana (Algeria)
- S02 - 057 EXPERIMENTAL AND KINETIC STUDY OF AN ESTERIFICATION REACTION WITH GLYCEROL AND FORMIC ACID  
A. Isenmann, A. Albrandt, A. Abrishamkar (Switzerland, Brazil)