08:30 AM - 09:30 AM	PL-7 (Auditorium)	Catalytic Transformation of Cellulose into Organic Acids Y. WANG, XIAMEN UNIVERSITY

09:30 AM - 10:30 AM

OC-6-1 (Auditorium)

54 Bioelectrochemical conversion of co2 to chemicals: realization and perspectives
Deepak PANT

679 Innovative sabatier reaction with water sorption for green methane production
Ion AGIRRE

868 Hydrogenation of co2 using iridium catalysts with an imidazoline-based proton-responsive ligand in water
Yuichiro HIMEDA

OC-6-2 (Room 2)

155 Bio-based epoxy resins from waste vegetable oil: thermal and dynamic-mechanical properties
Felipe CICAONI FERNANDES

299 High throughput single stage continuous hydrodeoxygenation of liquid phase pyrolysis oil
Nikolaus SCHWAIGER

410 Advanced Characterization of Fast Pyrolysis Bio-oils with 13C NMR and 2-D GC/TOF-MS
Leila NEGAHDAR

OC-6-3 (Room 1)

208 Highly-loaded well-dispersed ex-hydrotalcite Mg2AlNiX-HZOY oxyhydride catalysts for sustainable hydrogen production from steam reforming and oxidative steam reforming of ethanol
Cyril PIREZ

366 Biorefineries: New strategies to access value-added products from vegetable oils
Duc-Nam VU

569 Solid Molecular Catalysts for Selective Hydrogen Production from Renewable Formic Acid
Peter HAUSOUL

OC-6-4 (Room 3)

120 Thiol-Grafted Cellulose Paper as Biomimetic Reducing Agent and Asorbent - Application to Catalysis
François-Xavier FELPIN

854 Polydopamine-coated open cell polyurethane foams as an inexpensive and versatile soft structured catalyst support (S2CS): applications to the removal of dyes
Vincent RITLENG

414 Polyethylenimine Cross-linked Cellulose Nanocrystal Bio-derived Materials as An Efficient Adsorbent for Rare Earth Elements Recovery
Feiping ZHAO

OC-6-5 (Room 4)

42 CO2-expanded bio-based liquids: Feasible media for biocatalysis of unexpected bulky compounds
Nam Hai HOANG

198 The crucial role of water in oleo-eco-extraction process: study of the micellization of PG3DS, a bio-based surfactant
Donatien GOMES RODRIGUES

691 Use of water for green chemistry
Christophe LEN

OC-6-6 (Room 5)

60 Utilization of crude glycerol for high efficiency succinic acid production by agricultural residue based in-situ fibrous bed bioreactor with engineered Yarrowia lipolytica
Chong LI

71 Bioconversion of carbohydrate-rich food waste into value-added product
KHAI LUN ONG

471 Efficient utilization of alternative nutrient sources for the biotechnological production of D-lactic acid
Silvia KLOTZ

11:00 AM - 12:30 AM	Industrial Session - INCREASE Commitment of the Industry to Green and Sustainable Chemistry ARD, BIOSYNTHIS, INCREASE, L'ORÉAL , ROQUETTE, SEPPIC, SOLVAY	

02:00 PM - 03:00 PM

OC-7-1 (Auditorium)

249 Alternative Green and Ecological Input for Transfer Hydrogenation using Eco-Ni catalyst in Isopropanol
Claude GRISON

420 Straightforward Biomass Oxidation to Biogenic Formic Acid (OxFA process) in an Integrated Biphasic Liquid-liquid Reaction Media
Jakob ALBERT

872 Beyond H2: exploiting H-transfer reaction as a tool for the catalytic reduction of biomass
Stefania ALBONETTI

OC-7-2 (Room 2)

381 Carbohydrate-derived ethers as bio-based antimicrobials
Nicolas DUGUET

404 Ru(IV)-bis-amine adduct induced by the addition n-butylamine to Ru(III) catalysts: efficient catalytic sites for the glucose wet oxidation to succinic acid
Vasile PARVULESCU

787 Novel biocatalytic tandem reaction for estolides synthesis from natural oils
Carmen BOERIU

OC-7-3 (Room 1)

465 Vanillin production from isoeugenol using mechanochemically designed supported nanoparticle catalysts.
Ana FRANCO

686 Pickering Interfacial Catalysis for the Green Hydrolysis of Triglycerides
Marc PERA-TITUS

1422 Methods for Combining Bio- and Chemo-Catalysis: Artificial Metalloenzymes and Ionic Liquid Gels
Andrew MARR

OC-7-4 (Room 3)

286 Deep eutectic solvents for one pot esterification and separation of (+/-)-menthol.
Rita CRAVEIRO

734 Deep Eutectic Solvents (DESs) as new extraction solvents for furfural and hydroxymethyl from aqueous solutions
Carin DIETZ

741 New Method for Volatile Organic Compounds Abatement
Sophie FOURMENTIN

OC-7-5 (Room 4)

536 How can a single methyl group drastically affect the mechanical properties of a biocomposite : a microstructural & chemical approach
Antoine GALLOS

543 Isosorbide: an interesting monomer for thermoplastics and curable resins
René SAINT-LOUP

981 Investigation in the aminolysis of carbonates: Towards NIPU
Bruno ANDRIOLETTI

OC-7-6 (Room 5)

106 Smart Catalysis in Flow Using Optimization Algorithms
François-Xavier FELPIN

650 Mechanistic Investigation of a Pseudo-Catalytic Lossen Rearrangement Initiated by Nitriles and Propagated by Intermediate Isocyanate
Neil STROTMAN

671 Why is Asymmetric Hydrogenation of 3-Substituted Pyridinium Salts so Problematic?
Johannes G. DE VRIES

03:00 PM - 04:00 PM	PL-8 (Auditorium)	Organic Synthesis goes Flow O. KAPPE, UNIVERSITY OF GRAZ
04:30 PM - 05:00 PM	Concl. Remarks & Poster Prize	

ISGC 2017
May 16th - 19th

SCIENTIFIC PROGRAM

Friday, May 19th