

09:30 AM - 10:30 AM	PL-1 (Auditorium)	Engineering a Sustainable Future with Green Chemistry and Catalysis R. SHELDON, DELFT UNIVERSITY
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10:30 AM - 11:30 AM	PL-2 (Auditorium)	What green is the colour of ? An industrial look about some achievements and challenges of green chemistry F. MONNET, SOLVAY ADVANCED TECHNOLOGIES
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11:30 AM - 12:30 AM

OC-1-1 (Auditorium)	OC-1-2 (Room 2)	OC-1-3 (Room 1)	OC-1-4 (Room 3)	OC-1-5 (Room 4)	OC-1-6 (Room 5)
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988 Hydrogenation of 2,5-hydroxymethylfuran to 2,5-dimethylfuran over ruthenium supported on carbon nanotubes in under one hour Peter PRIECEL	701 Stabilization with formaldehyde facilitates the high-yield production of monomers from lignin during integrated biomass depolymerization Jeremy LUTERBACHER	680 Highly selective reduction of alpha,beta-unsaturated aldehydes and ketones to the allylic alcohols using ruthenium-catalysed hydrogenation and transfer hydrogenation Sandra HÜBNER	769 Ionic Liquids Effect upon the Cloud Points of Aqueous Micellar Two-Phase Systems and their application on the Extraction of Phycobiliproteins from Red Macroalgae Joao COUTINHO	927 TAD-Chemistry and ADMET-Polymers: A Sustainable Alliance Laetitia VLAMINCK	898 "Aerogels of enzymatically oxidized galactomannans from leguminous plants: versatile delivery systems of antimicrobial compounds and enzymes" Yves GALANTE

02:00 PM - 03:00 PM	PL-3 (Auditorium)	Selective Functionalizations with Small and Large Catalysts J. HARTWIG, BERKELEY UNIVERSITY
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03:00 PM - 03:30 PM

KN-1-1 (Room 3)	KN-1-2 (Room 5)	KN-1-3 (Room 2)	KN-1-4 (Room 4)	KN-1-5 (Auditorium)	KN-1-6 (Room 1)
1394 Palladium- and Nickel Catalyzed synthesis of Sodium Acrylate from CO2 and Ethylene T. SCHAUB	1392 A solution to design greener chemicals. Applications to Flavour and Fragrance industry T. PHAN	1397 CO2 Capture and Electrochemical Conversion using Super Basic Ionic Liquids C. HARDACRE	1389 Sustainable approaches to monomers and polymers from renewable resources M. MEIER	1385 Surfactants and emulsifiers from renewable raw materials B. ESTRINE	1387 From biomass to bio-based polymers: general routes and catalytic design A. CABIAC

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FC-1-1 (Auditorium)	FC-1-2 (Room 1)	FC-1-3 (Room 2)	FC-1-4 (Room 4)	FC-1-5 (Room 5)	FC-1-6 (Room 3)
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690 Exploring the humins universe : from controlled biorefinery process to well defined properties and applications Anna SANGREGORIO	817 Silica-based monoliths functionalized with peroxidase as bifunctional tools for industrial and environmental applications Benjamin SCHWEITZER	675 Group additivity for biomass derived polyols adsorbed at a Pt(111) surface under aqueous conditions Benjamin SCHWEITZER	331 Isosorbide and lactide: worthy building blocks for the synthesis and multi-scale study of bio-based polyesters Cécile BOUILHAC	1021 High-throughput Screening Technology Julia SCHÜCKEL	1052 Successful green oxidation of xylenes catalyzed by the tripod C-scorpionate iron(III) complex Ana RIBEIRO
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SCIENTIFIC
PROGRAM
Tuesday, May 16th