

Sunday 8 May 2016

14h00-18h00 Registration at the Musée Lorrain - 64, Grande Rue - 54000 Nancy

18h00-20h00 Welcome cocktail at the Musée Lorrain

Monday 9 May 2016

08h00-08h45 Registration at the Faculté de Pharmacie - 18 rue Lionnois - 54000 Nancy

08h45-09h15 Welcome by the Université de Lorraine's representatives and by Anthony Dufour, chairman of PYRO2016

	<i>Title of the communication</i>	<i>Presenter</i>	<i>Affiliation</i>
Session 1	Biomass / Catalysis		
9h15-9h45	KEYNOTE: BIOMASS PYROLYSIS VAPOR AS AN INTERMEDIATE TO FUELS AND CHEMICALS	Nimlos Mark	1 - National Renewable Energy Laboratory (United States)
9h45-10h00	INTEGRATED CATALYTIC PYROLYSIS: TOWARDS RENEWABLE BUILDING BLOCKS FOR THE CHEMICAL INDUSTRY	Heeres Hero Jan	1 - University of Groningen (Netherlands)
10h00-10h15	PRODUCTION OF RENEWABLE AROMATIC COMPOUNDS BY CATALYTIC FAST PYROLYSIS OF LIGNOCELLULOSIC BIOMASS WITH CE-ZSM-5 AND V-ZSM-5 CATALYSTS	Banks Scott	1 - Bioenergy Research Group (United Kingdom)
10h15-10h30	MICROPYROLYSIS COUPLED TO GC/MS AS A SET-UP TO INVESTIGATE FAST PYROLYSIS BEHAVIOR OF BIOMASS CONSTITUENTS AND THE EFFECT OF INTRINSIC CATALYSTS	Vercruysee Jop	1 - Ghent University (Belgium)

10h30-11h30 Coffee breaks, exhibition and posters

	<i>Title of the communication</i>	<i>Presenter</i>	<i>Affiliation</i>
Session 2	Instrumentation		
11h30-11h45	DEVELOPMENT OF TANDEM MICRO-REACTOR GC/MS SYSTEM WITH PRESSURE CONTROL MODULE SUITABLE FOR MEDIUM PRESSURE CATALYTIC REACTIONS	Soll Michael	1 - Frontier Laboratories Europe (Germany)
11h45-12h00	INVESTIGATION OF EPOXY RESINS WITH DIFFERENT ANALYTICAL PYROLYSIS SYSTEMS	Schwarzinger Clemens	1 - Institute for Chemical Technology of Organic Materials, Johannes Kepler University (Austria)
12h00-12h15	CHARACTERIZATION OF CRUDE OILS AND ASPHALTENES BY PYROLYSIS GC/MS AND THERMAL ANALYSIS COUPLED TO PHOTO IONIZATION MASS SPECTROMETRY	Streibel Thorsten	1 - Helmholtz Zentrum München (Germany)
12h15-12h30	PYROLYSIS STUDY OF PINE WOOD USING THERMOGRAVIMETRY /SYNCHROTRON VUV PHOTOIONIZATION MASS SPECTROMETRY	Zhou Zhongyue	1 - Shanghai Jiao Tong University [Shanghai] (China)
12h30-12h45	KINETIC OF POLYSTYRENE PYROLYSIS IN MICROWAVE TGA	Chaouki Jamal	1 - Polytechnique Montréal (Canada)
12h45-13h00	MODELING PHYSICAL PHENOMENA DURING FAST PYROLYSIS OF BIOMASS IN A HEATED FOIL REACTOR	Anastasakis Konstantinos	1 - TU Delft (Netherlands)

13h00-14h30 Lunch, exhibition and posters

	<i>Title of the communication</i>	<i>Presenter</i>	<i>Affiliation</i>
Session 3	Fossil Fuels		
14h30-15h00	KEYNOTE: SOME STEPS IN THE DEVELOPMENT OF COKE MANUFACTURE IN EUROPE	Isler Daniel	1 - Centre de Pyrolyse de Marienau (France)
15h00-15h15	AUTHENTICATION AND QUALITY CONTROL OF COAL FOR COKE MAKING IN STEEL PRODUCTION BY MEANS OF PYROLYSIS ? GAS CHROMATOGRAPHY/MASS SPECTROMETRY	Klingberg Andreas	1 - Labicate UG (Germany)
15h15-15h45	KEYNOTE: KEYS TO COMMERCIALY SUCCESSFUL COAL PYROLYSIS FOR PRODUCTION OF COAL TAR	Xu Guangwen	1 - State Key Laboratory of Multi-phase Complex System, Institute of Process Engineering, Chinese Academy of Sciences (China)
15h45-16h00	PYROLYSIS-DERIVED GAS STREAMS AS ALTERNATIVE FUELS FOR THE FUTURE ENERGY SECTOR	Moliere Michel	1 - Laboratoire d'Études et de Recherches sur les Matériaux, les Procédés et les Surfaces (France)

Special session Soiree to Honour Prof. Michael J. Antal Jr. at the Fine Arts Museum - Place Stanislas - 54000 Nancy

17h00-18h00 visit of the Fine Arts Museum

18h00-18h30	KEYNOTE: ANALYTICAL PYROLYSIS AS A TOOL FOR THE CHARACTERISATION OF ORGANIC MAT	Bonaduce Ilaria	1 - Dipartimento di Chimica e Chimica Industriale Università di Pisa (Italy)
18h30-18h40	Introduction : In remembrance of Prof. Michael J. ANTAL	Lédé Jacques	1 - Laboratoire Reactions et Génie des Procédés (Nancy-France)
18h40-19h00	TOWARDS A REALISTIC KINETICS IN THE NON-ISOTHERMAL STUDIES. 30 YEARS OF A US-HUNGARIAN COOPERATION IN BIOMASS RESEARCH	Varhegyi Gabor	1 - Institute of Materials and Environmental Chemistry (Hungary)
19h00-19h20	TOWARDS THE MAXIMUM THEORETICAL YIELDS OF CHARCOAL FROM BIOMASS PYROLYSIS	Grønli Morten / Wang Liang	1 - SINTEF Energy Research (Norway)
19h20-21h00	Cocktail at the Fine Arts Museum		

Tuesday 10 May 2016

	<i>Title of the communication</i>	<i>Presenter</i>	<i>Affiliation</i>
Session 4	Biomass / Kinetics		
8h30-9h00	KEYNOTE: KINETIC MODELING OF PYROLYSIS REACTIONS: FROM LIGHT GAS TO SOLIDS	Faravelli Tiziano	1 - Department of Chemistry, Materials and Chemical Engineering (Italy)
9h00-9h15	EXPERIMENTAL AND KINETIC STUDY ON PYROLYSIS OF WOODY AND NON-WOODY BIOMASSES	Giudicianni Paola	1 - Instituto Superior Tecnico [Lisboa] (Portugal)
9h15-9h30	RECENT ADVANCES IN REACTION MECHANISMS AND MULTI-SCALE MODELLING OF BIOMASS PYROLYSIS	Anca-Couce Andrés	1 - Graz University of Technology - Institute of Thermal Engineering (Austria)
9h30-9h45	EVOLUTION OF CELLULOSE WITH DIFFERENT CRYSTALLIZATION MORPHOLOGY DURING PYROLYSIS BASED ON IN-SITU DIFFUSE REFLECTANCE FT-IR	Leng Erwei	1 - State Key Laboratory of Coal Combustion (China)
9h45-10h00	THE KINETICS OF CELLULOSE GLYCOSIDIC BOND CLEAVAGE	Dauenhauer Paul	1 - University of Minnesota - Twin Cities (United States)
10h00-10h15	R-OH HYDROXYL CATALYSIS OF PYROLYSIS REACTIONS	Westmoreland Phillip	1 - Department of Chemical and Biomolecular Engineering, North Carolina State University (United States)

10h15-11h15 Coffee breaks, exhibition and posters

	<i>Title of the communication</i>	<i>Presenter</i>	<i>Affiliation</i>
Session 5	Organic Geochemistry		
11h15-11h45	KEYNOTE: GEOCHEMICAL TRANSFORMATION AND TRANSPORT PROCESSES AS REVEALED BY KINETIC DETERMINATIONS AND MOLECULAR INDICATORS	Horsfield Brian	1 - GFZ German Research Centre for Geosciences (Germany)
11h45-12h00	THE STUDY OF PETROLEUM GENERATION AND REACTIVITY BY ARTIFICIAL MATURATION: FROM EXPERIMENTATION TO GEOLOGICAL CONDITIONS	Michels Raymond	1 - Géoresources (France)
12h00-12h15	SHORT-CHAIN KETONES IN REACTION NETWORKS OF HYDROUS PYROLYSIS EXPERIMENTS: METASTABLE PRECURSORS OF HYDROCARBON GASES AND NEW BUILDING BLOCKS FOR MATURING KEROGEN	Ostertag-Henning Christian	1 - Federal Institute for Geosciences and Natural Resources (Germany)
12h15-12h30	RELEASE OF MOLECULAR HYDROGEN (H2) FROM CARBONACEOUS ROCKS DURING LABORATORY PYROLYSIS EXPERIMENTS	Li Xiaoqiang	1 - Energy and Mineral Resources Group (EMR), Institute of Geology and Geochemistry of Petroleum and Coal, RWTH Aachen University (Germany)
12h30-12h45	EVALUATION OF SHALE GAS RESOURCES USING A HIGH PRESSURE WATER PYROLYSIS MATURATION METHOD: APPLICATION TO THE UK BOWLAND SHALE	Colin Snape	1 - University of Nottingham (United Kingdom)
12h45-13h00	ROLE OF WATER DURING PYROLYSIS OF CRUDE OIL: EVIDENCES FROM SYNTHETIC FLUID INCLUSIONS	Pironon Jacques	1 - University of Lorraine / CNRS / CREGU, GeoResources Laboratory (France)

13h00-14h30 Lunch, exhibition and posters

Session 6 Analytical pyrolysis

14h30-14h45	DETAILED ANALYSIS OF LESS VOLATILE PRODUCTS FORMED DURING THERMALLY ASSISTED HYDROLYSIS AND METHYLATION OF POLYMER SAMPLES	Ohtani Hajime	1 - Nagoya Institute of Technology (Japan)
14h45-15h00	DIRECT ANALYSIS OF RESIDUAL CHROMOPHORES ON PULP FIBRES USING PY-GC/MS	Sithole Bruce	1 - Council for Scientific and Industrial Research (South Africa)
15h00-15h15	PYROLYSIS/GC-MS PROFILING AS A FAST PROCEDURE TO IDENTIFY THE INFLUENCE OF EXCESS CARBON AND LIMITED NITROGEN ON POLYHYDROXYALKANOATE MONOMER BIOSYNTHESIS BY <i>Bacillus thuringiensis</i>	Singh Sarisha	1 - University of KwaZulu-Natal (South Africa)
15h15-15h30	VALUE-ADDED NITROGENOUS CHEMICALS EVOLUTION FROM THE PYROLYSIS OF CHITIN AND CHITOSAN	Liu Chao	1 - Key Laboratory of Energy Thermal Conversion and Control of Ministry of Education, Southeast University (China)
15h30-15h45	IMPROVEMENT OF AROMATICS COMPOUNDS PRODUCTION FROM PYROLYSIS OF SCRAPS TYRES RUBBER USING HETEROPOLYACIDS BASED CATALYSTS	Tavera Claudia	1 - Universidad Industrial de Santander [Bucaramanga] (Colombia)
15h45-16h00	PYROLYSIS OF TIRE TRACES TO HELP RECONSTRUCT TRAFFIC ACCIDENTS: STUDY OF THE VARIATION OF TIRE CHEMICAL PROFILES	Gueissaz Line	1 - University of Lausanne - Ecole des Sciences Criminelles (Switzerland)
16h00-16h15	BENEFITS OF THE USE OF PY-GC/GC/MS COMPARED TO PY-GC/MS: AN ILLUSTRATION THROUGH TWO EXAMPLES TAKEN FROM CULTURAL HERITAGE STUDIES	Sablier Michel	1 - Centre de recherche sur la Conservation USR 3224 du CNRS, Muséum National d'Histoire Naturelle (France)
16h15-16h30	AMDIS & EXCEL: A POWERFUL COMBINATION FOR EVALUATING PY-GC/MS RESULTS	Schilling Michael	1 - Getty Conservation Institute (United States)
16h30-17h30	Presentations and vote for the organisation of PYRO 2018		

16h30-18h15 Posters sessions and refreshments

16h30-18h30 Specialists workshops (optional)

Evening at the Opéra de Lorraine - Place Stanislas - 54000 Nancy

19h30 Meeting point at the Opéra de Lorraine Entrance

Wednesday 11 May 2016

Session 7 Wastes / Reactors

08h30-09h00	KEYNOTE: CHEMICAL PROCESSING FOR FEEDSTOCK RECYCLING OF WASTE PLASTICS	Yoshioka Toshiaki	1 - Graduate school of Environmental Studies, Tohoku University (Japan)
9h00-9h15	CO-PRODUCTION OF HYDROGEN AND CARBON NANOTUBES FROM CATALYTIC PYROLYSIS OF WASTE PLASTICS ON NI-FE BIMETALLIC CATALYST	Yao Dingding	1 - Huazhong University of Science and Technology (China)
9h15-9h30	PYROLYSIS OF MULTICOMPONENT PLASTIC WASTE DERIVED FROM END-OF-LIFE VEHICLES	Bozi János	1 - Institute of Materials and Environmental Chemistry, Research Centre for Natural Sciences, Hungarian Academy of Sciences (Hungary)
9h30-9h45	PYROLYSIS - DECENTRALIZED RECOVERY OF HIGH-TECH METALS	Hense Peter	1 - Fraunhofer Institute for Environmental, Safety, and Energy Technology UMSICHT, Institute Branch Sulzbach-Rosenberg (Germany)
9h45-10h00	DISINTEGRATION OF METAL-RICH COMPOSITE FRACTIONS FROM WEEE THROUGH PYROLYSIS	Quicker Peter	1 - Unit of Technology of Fuels (RWTH Aachen University) (Germany)
10h00-10h15	CO-PYROLYSIS OF MUNICIPAL PLASTIC WASTE AND DIFFERENT HYDROCARBONS: REDUCTION OF CONTAMINANTS	Norbert Miskolczi	1 - MOL Department of Hydrocarbon and Coal Processing, University of Pannonia (Hungary)

10h15-11h15 Coffee breaks, exhibition and posters

Session 8 Bio-oil

11h15-11h45	KEYNOTE: SUPPORTING THE INDUSTRY IN SCALING UP BIOMASS FAST PYROLYSIS TECHNOLOGY BY BUILDING ON PIONEERING WORK	Solantausta Yrjö	1 - VTT (Finland)
11h45-12h00	FRACTIONATION AND ANALYSIS OF BIOMASS FAST PYROLYSIS OILS BY LIQUID CHROMATOGRAPHY	Charon Nadege	1 - IFP Energies Nouvelles (France)
12h00-12h15	HOT GAS FILTRATION OF FLASH PYROLYSIS VAPOURS : A FIRST STEP FOR BIO-OIL UPGRADING	Ruiz Bailon Miguel	1 - UR BioWooEB (France)
12h15-12h30	WOODY BIOMASS PYROLYSIS AND BIO-OIL UPGRADING BY HYDRODEOXYGENATION (HDO)	Greenhalf Charles	1 - Institute for Chemicals and Fuels from Alternative Resources (Canada)
12h30-12h45	STUDY OF THE REACTIVITY OF PLATFORM MOLECULES IN AQUEOUS SOLUTION AND IN THE PYROLYSIS OIL DURING HYDROTREATMENT	Boscagli Chiara	1 - Karlsruhe Institute of Technology, Institute of Catalysis Research and Technology (Germany)
12h45-13h00	EUROPEAN STANDARDIZATION OF FAST PYROLYSIS BIO-OILS: HEAT AND GREEN ELECTRICITY PRODUCTION	Quignard Alain	1 - IFPEN (France)

13h00-14h30 Lunch, exhibition and posters

Session 9 Biomass / Fast pyrolysis

14h30-14h45	PREDICTIVE MODELING OF SWITCHGRASS THERMOCHEMICAL PRODUCTS FROM BIOMASS COMPOSITIONAL FEATURES	Waters Christopher	1 - University of Oklahoma (United States)
14h45-15h00	HEAT TRANSFER BETWEEN SOLID PARTICLES: APPLICATION TO FAST PYROLYSIS	Funke Axel	1 - Karlsruhe Institute of Technology (Germany)
15h00-15h15	CHARACTERIZING THE ROLE OF INTRA-PARTICLE PROCESSES DURING BIOMASS THERMOCHEMICAL CONVERSION USING HIGH PERFORMANCE COMPUTING	Pepiot Perrine	1 - Cornell University (United States)
15h15-15h30	FLASH PYROLYSIS CONVERSION TIMES AND KINETICS OF TORREFIED BIOMASS	Louwes Alexander	1 - Thermal Engineering - University of Twente (Netherlands)
15h30-15h45	CHARACTERIZATION OF CHARS FROM FAST PYROLYSIS OF BIOMASS IN A FLUIDIZED BED REACTOR	Morin Mathieu	1 - Laboratoire de génie chimique (France)
15h45-16h00	WOODY BIOMASS FAST PYROLYSIS IN A DROP TUBE REACTOR	Valin Sylvie or Peyrot Marine	1 - CEA (France), 2 - RAPSODEE (France)

16h00-16h30 Coffee breaks, exhibition and posters

Session 10 Organic Geochemistry

16h30-16h45	VARIATION IN THE STABLE CARBONACEOUS FRACTION (BCHYPY) WITHIN BIOCHARS PRODUCED AT DIFFERENT TEMPERATURES	Snape Colin	1 - University of Nottingham (United Kingdom)
16h45-17h00	EXPLORING THE MOLECULAR COMPOSITION OF TERRESTRIAL ORGANIC CARBON USING TETRAMETHYLAMMONIUM HYDROXIDE (TMAH) THERMOCHEMOLYSIS	Abbott Geoffrey	1 - Newcastle University (UNITED KINGDOM) (United Kingdom)
17h00-17h15	ASSESSMENT OF THE SPATIO-TIME VARIABILITY OF ORGANIC MATTER IN THE UPSTREAM SECTION OF THE SEINE ESTUARY	Agnes Lattuati-Derieux	1 - Milieux Environnementaux, Transferts et Interactions dans les hydrosystèmes et les Sols (France)
17h15-17h30	PALAEOCLIMATIC CONDITIONS IN CENTRAL IBERIAN PENINSULA IN THE SENONIAN EPOCH (C. 72 MYA) AS INFERRED BY PYROLYSIS COMPOUND SPECIFIC ISOTOPIC ANALYSIS (PY-CSIA) OF THE FOSSIL CONIFER (FRENELOPSIS OLIGOSTOMATA)	González-Pérez José A.	1 - IRNAS-CSIC (Spain)
17h30-17h45	THERMOCHEMOLYSIS FOR THE SIMULTANEOUS ANALYSIS OF THE MAIN BIOMOLECULAR FAMILIES IN SOIL. APPLICATION TO THE MEASUREMENT OF THE IMPACT OF INOVATIVE RENEWABLE PRACTICES FOR REFORESTATION IN A CLIMATE CHANGE CONTEXT.	Grasset Laurent	1 - INSTITUT DE CHIMIE DES MILIEUX ET MATERIAUX DE POITIERS (France)
17h45-18h00	A FAST AND NEW METHOD TO QUANTIFY PAHS IN CONTAMINATED SOILS BASED ON FLASH-PYROLYSIS COUPLED WITH MOLECULAR ANALYSIS	Biache Coralie	1 - Laboratoire Interdisciplinaire des Environnements Continentaux (France)
18h00	End of the sessions		

Visit of Nancy - meeting point in front of the Tourism Office - Place Stanislas - 54000 Nancy

19h00-20h30 Visit of Nancy Old City with guides (meeting at 18h45 in front of the Tourism Office)
Free evening

Thursday 12 May 2016

Session 11 Biomass / Reactors

8h30-8h45	PYROLYSIS OF WOOD IN A LARGE-SCALE MECHANICALLY FLUIDIZED REACTOR	Briens Cedric, Villemont Clément	1 - University of Western Ontario (Canada)
8h45-9h00	THERMO-CHEMICAL MODEL OF A SCREW PYROLYSIS REACTOR	Tomasi Morgano Marco	1 - Karlsruhe Institute of Technology (Germany)
9h00-9h15	CATALYTIC UPGRADING OF PINE WOOD PYROLYSIS VAPORS IN A DOWNER REACTOR: PRELIMINARY RESULTS WITH ZEOLITE	Castello Daniele	1 - Sustainable Process Technology, Faculty of Science and Technology, University of Twente (Netherlands)
9h15-9h30	PYRENA: PYROLYSIS EQUIPMENT FOR NEW APPROACHES IN CIRCULATING FLUIDISED BED CATALYTIC PYROLYSIS FOR BETTER BIO-OIL AS A PRECURSOR FOR FUELS AND CHEMICALS	De Wild Paul	1 - Energy research Centre of the Netherlands (Netherlands)
9h30-9h45	DESIGN OF A GAS-SOLID VORTEX REACTOR DEMONSTRATION UNIT FOR THE FAST PYROLYSIS OF LIGNOCELLULOSIC BIOMASS	Gonzalez Quiroga Arturo	1 - Laboratory for Chemical Technology, Ghent University (Belgium)
9h45-10h00	THERMO-CATALYTIC REFORMING PROCESS (TCR®): SCALE UP FROM PILOT PLANT TO DEMO-SCALE	Conti Roberto	1 - Fraunhofer UMSICHT (Germany)
10h00-10h15	A FLEXIBLE THREE-STAGE THERMOCHEMICAL CONVERSION PROCESS - TSTC PROCESS	Tumiatti Vander	1 - Sea Marconi Technologies (Italy)

10h15-11h15 Coffee breaks, exhibition and posters

Session 12 Hydrocarbons / Kinetics

11h15-11h45	MONTE-CARLO MODELLING OF THERMAL CRACKING OF RESIDUE FRACTIONS	Verstraete Jan	1 - IFPEN (France)
11h45-12h00	AN HOMOGENEOUS AND HETEROGENEOUS DETAILED KINETIC MODEL OF ALKANE PYROLYSIS FOR SIMULATION OF C/C BRAKE DISKS DENSIFICATION BY CVI PROCESS	Descamps Cédric	1 - Laboratoire Réactions et Génie des Procédés (France)
12h00-12h15	EXPERIMENTAL STUDY OF HYDROCARBON PYROLYSIS IN A REGENERATIVE COOLING SYSTEM OF A COMBUSTOR	Taddeo Lucio	1 - Institut National des Sciences Appliquées de Bourges (France)
12h15-12h30	STEAM CRACKING OF BIOMASS-DERIVED C30- NORMAL AND BRANCHED ALKANES: AN EXPERIMENTAL AND FUNDAMENTAL KINETIC MODELING STUDY	De Bruycker Ruben	1 - Laboratory for Chemical Technology, Ghent University (Belgium)
12h30-12h45	PYROLYSIS OF DIMETHYL CARBONATE: PAH FORMATION	Viteri Fausto	1 - Tecnológica Equinoccial University (Ecuador)
12h45-13h00	HYDROCARBON AVIATION FUEL PYROLYSIS UNDER DIFFERENT PRESSURES	Liu Guozhu	1 - Tianjin University (China)

13h00-15h00 Lunch, exhibition and posters sessions

13h00-15h00 Specialists workshops (optional)

Session 13 Biomass / Slow pyrolysis

15h00-15h15	CONTAMINANT ISSUES IN PRODUCTION OF BIOCHAR	Ondřej Mašek	1 - University of Edinburgh (United Kingdom)
15h15-15h30	STUDY ON THE EFFECTS OF USING A CARBON DIOXIDE ATMOSPHERE ON THE PROPERTIES OF VINE SHOOTS-DERIVED BIOCHAR	Azuara Manuel	1 - Institute of Nanoscience of Aragón (INA), University of Zaragoza, Spain (Spain)
15h30-15h45	TORREFACTION OF VARIOUS WOODY AND AGRICULTURAL BIOMASSES AND OF THEIR EXTRACTED CELLULOSE, HEMICELLULOSE AND LIGNIN THROUGH TGA-GCMS	González Martínez María	1 - CEA Grenoble (France)
15h45-16h00	COKE/CHAR AND OTHER PRODUCTS FORMATION BEHAVIORS IN PYROLYSIS OF TEN SOFTWOOD/HARDWOOD SPECIES	Mohammed Yussuf Mohd Asmadi	1 - Kyoto University (Japan)
16h00-16h15	EFFECT OF TORREFACTION ON PROPERTIES AND PYROLYSIS BEHAVIORS OF WOOD AND BARK	Barta-Rajnai Eszter	1 - SINTEF Energy Research (Norway)
16h15-16h30	FAST TORREFACTION VERSUS CLASSIC TORREFACTION: COMPARISON OF THE PRODUCTS ON A PILOT SCALE CONTINUOUS REACTOR	Commandre Jean-Michel	1 - CIRAD (France)

16h30-17h00 Coffee breaks, exhibition and posters

Session 14 Biomass / Catalysis

17h00-17h15	INVESTIGATION ON METAL MODIFIED ZEOLITES: CATALYST SCREENING FOR PYROLYSIS OF PINE WOOD AND SUNFLOWER STALK	Duman Gozde	1 - Ege University (Turkey)
17h15-17h30	ACHIEVEMENTS AND CHALLENGES IN CATALYTIC FAST PYROLYSIS OF WOODY BIOMASS	Yildiz Güray	1 - Department of Biosystems Engineering, Ghent University (Belgium)
17h30-17h45	UNDERSTANDING THE EFFECTS OF CATALYST PROPERTIES ON BIOMASS PYROLYSIS OVER ZSM-5 TYPE ZEOLITES: COMPARISON OF MICRO AND PROCESS DEVELOPMENT SCALES	Mullen Charles	1 - ARS-USDA Eastern Regional Research Center (United States)
17h45-18h00	FAST PYROLYSIS OF BIOMASS AND IN-LINE STEAM REFORMING PROCESS FOR HYDROGEN PRODUCTION	Arregi Aitor	1 - University of the Basque Country (Spain)
18h00-18h15	THE MECHANISM OF CATALYTIC FAST PYROLYSIS	Custodis Victoria	1 - Institute for Chemical and Bioengineering, ETH Zurich (Switzerland)
18h15	Farewell talk, by Anthony Dufour, chairman of PYRO2016		

Gala Dinner - City Hall of Nancy - entrance Place Stanislas - 54000 Nancy

20h00 Gala Dinner at the City Hall of Nancy

Friday 13 May 2016

Visits of the laboratories and tours of pilot plants