

PROGRAM

Monday, April 25, 2016

PT = Plenary Talk IT= Invited Talk OC= Oral Communication

8h	Welcome of participants		
9h00 – 9h30	OPENING ADDRESSES		
	Amphithéâtre AT04		
9h30 – 10h15	PT1	Renata RIVA (Univ. Genova) The support of biocatalysis and organocatalysis to the solution of stereochemical issues in isocyanide-based multicomponent reactions	
10h15 – 11h00	PT2	Renaud DENOYEL (MADIREL, Marseille) Porous materials: from structure characterization to transport properties	
11h00 – 11h30	C O F F E E B R E A K		
		AT04	AT05
		SESSION 1: ORGANIC BIO-ORGANIC AND MEDICINAL CHEMISTRY	SESSION 2: MATERIALS AND ENVIRONMENTAL CHEMISTRY
11h30 – 11h45	OC	OC1 G.CANARD (CINAM, Marseille) Steric and Electronic Impacts of the Peripheral Substituents in the Porphyrin Analogues Corroles and Azacalixphyrins	OC7 I.NELLI (Univ. Genova) White light emitting phosphor based on Gd dioxycarbonate
11h45 – 12h00	OC	OC2 G.SPANO (Univ. Torino) Imprinting of copper (II) ions with n-[di(pyridin-2-yl)methyl] allylamine as novel complexing functional monomer	OC8 K.MOUHAT (ICR Marseille) Two-dimensional Covalent Organic Frameworks on surface
12h00 – 12h15	OC	OC3 L.LEMPENAUER (ICN, Nice) Catalytic Rearrangement of 2-Alkoxy Diallyl Alcohols : Access to Polysubstituted Cyclopentenones	OC9 L.PASCALE (Univ. Torino) Direct-write of Josephson junction devices by synchrotron x-ray nanopatterning on Bi ₂ Sr ₂ CaCu ₂ O _{8+δ} superconducting single crystals

12h15 – 12h30	OC	OC4 C.LAMBRUSCHINI (Univ.Genova) Multifunctional fluorescent magnetic nanoparticles for potential biomedical applications	OC10 J.B.CHERON (ICN Nice) The anatomy of mammalian sweet taste receptors
12h30 – 12h45	OC	OC5 A.STUTZMANN (MDI, Marseille) Synthesis and activity of phenothiazines against antibiotic-resistant Gram-negative bacteria	OC11 W.YAO (Univ.Genova) Thermodynamic modeling of the Al-Cr-Ni system over the entire composition and temperature range
12h45– 13h00	OC	OC6 F.CATALANO (Univ.Torino) Nanohydroxyapatites and proteins: different atomic arrangements at the same surface facets significantly affect the adsorption of BSA	OC12 V. MBA EKOMO (MAPIEM Toulon) Rapid detection of Bisphenol A using electrochemical molecularly imprinted polymer
13H00- 14h30	LUNCH BUFFET – POSTER SESSION		
	AT04		
14h30- 15h00	IT 1	Paolo OLIVERI (Univ Genova) Hyperspectral Image Analysis: The Power of Coupling Chemical and Spatial Information	
15h00- 15h15	OC	OC13 A.MILLET (ICN Nice) Discovery of a new class of anti-melanoma compounds with an original mode of action to avoid resistances.	
15h15- 15h30	OC	OC14 N.BELMONTE (Univ.Torino) Fuel cell powered octocopter for structure health inspection: design, development and environmental impacts	
15H30- 17h00	COFFEE BREAK – POSTER SESSION		
17h00- 17h30	IT2	Anne MONOD (LCE Marseille) Chimie atmosphérique et qualité de l'air : où en sommes-nous ?	
17h30- 18h00	OC	OC15 C.LACAPRA (Univ. Genova) Microwave-mediated preparation of new multifunctional organo-Laponites for cosmetic applications	

18h00-18h30	OC	OC16 F.BOULC'H (MADIREL, Marseille) and V.GONTERO-LAUZE (CIELAM, Marseille) Artists' pigments in illuminated medieval manuscript
18h00-18h20		Award of " PRIX DOCTORANT SCF – PACA" 2016 OC17 C.DE MARCH (ICN, Nice/Duke University) Modeling the molecular mechanisms of the perception of smell

Tuesday, April 26, 2016

		AT04	
9h00-9h30	IT3	Stéphane VIEL (ICR Marseille) Structural investigation of organic materials by solid-state dynamic nuclear polarisation nuclear magnetic resonance spectroscopy	
9h30-9h45	OC	OC18 C. VITTONI (Univ.Piemonte Orientale) Synthesis, functionalization and physico-chemical characterization of organic-inorganic hybrid materials for CO ₂ adsorption	
9h45-10h00	OC	OC19 L. FERRY (IRSN Cadarache/PIIM, Marseille) An extensive study of hydrogen behaviour in beryllium	
10h00-10h15	OC	OC20 V. CARATTO (Univ.Genova) Treatment of asbestiform waste by self-propagating high temperature synthesis (SHS)	
10h15-10h30	OC	OC21 R. CHERFOUH (PROTEE, Toulon) Risk assessment of metals in agricultural lands under sewage sludge amendment and wastewater irrigation.	
10h30-11h00	IT4	Chiara BISIO (Univ.Torino) Development of new materials for the health of the environment and citizens	
11h00-11h30		COFFEE BREAK	
		AT04	AT05
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11h30-11h45	OC	OC22 S.RUM (Univ Genova) Microwave mediated solvent-free synthesis of sorbitol derivatives as multifunctional compounds for dermocosmetic applications	OC26 S.GHEZAL (IMBE, Avignon) Analytical approach based on Fourier Transform Infrared Spectroscopy (FT-IR) and Gas Chromatography tandem Mass Spectrometry (GC-MS) in the study of embalming Gallic decapitated crania
11h45-12h00	OC	OC23 O.QUINONERO (ISM2, Marseille) Enantioselective synthesis of pyridine atropisomers by central-to-axial chirality conversion	OC27 S.GAMBARO (CNR, Genova) YAG-Ti6Al4V joint production: wettability and reactivity evaluation
12h00-12h15	OC	OC24 S.PARISOTTO (Univ Torino) Photoinduced Rearrangement of α,β -Unsaturated <i>N</i> -Tosylhydrazones: an Efficient Synthesis of Allylic Sulfones	OC28 H.LINGUA (ICR, Marseille) Theoretical Investigation of the Reaction of dialkylzincs with α -Alkoxy carbonyl Radicals. Evaluation of α -Bromoacrylates as radical Acceptors in Radical-Polar Crossover Processes
12h15-12h30	OC	OC25 N.ELIZAROV (ICN Nice) Highly efficient Hosomi-Sakurai reaction of aromatic aldehydes catalyzed by Montmorillonite doped with simple bismuth(III) salts	OC29 V.TOSON (Univ.Piemonte Orientale) Smart and straightforward synthesis of host/guest CdS thermo photocatalysts on different inorganic supports
12h30-14h00	LUNCH BUFFET – POSTER SESSION		
	ATO4		
14h00-14h15	Franco Italian Award Ceremony 2016		
14h15-15h00	PT3	Laureate 1 of Franco Italian Award 2016 Valter MAURINO (Univ. Torino) Photoeffects at semiconductor oxides for energy and environment	
14h15-15h45	PT4	Laureate 2 of Franco Italian Award 2016 Elisabet DUNACH (ICN, Nice) Lewis superacids : catalytic activity, acidity scales and applications	

15h45-
16h00

2 Best Poster Awards

Closing of Journées Franco Italiennes de Chimie