

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

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

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

Tuesday, April 26, 2016

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

15h45-  
16h00

**2 Best Poster Awards**

**Closing of Journées Franco Italiennes de Chimie**