

Wednesday 10 May 2023

14.00 - 17.00	Welcoming participants, distribution of documents and check in
17.00 – 17.30	Opening Ceremony
17.45 – 18.20	Lecture 1 David MECERREYES - Introduced by <i>Hatem Ben Romdhane</i> <i>POLYMAT University of the Basque Country, Donostia-San Sebastian, Spain</i> Innovative Polymers for Next-Generation Batteries
18.20 – 18.55	Lecture 2 Pierre H. DIXNEUF - Introduced by <i>Mohamed Lotfi Efrif</i> <i>University of Rennes, Institut des sciences chimiques, France</i> Catalysis: A key to prepare polypyridines, fused heterocycles, functional phosphines and to improve catalyst
19.30	Dinner

Thursday 11 May 2023 (Morning)

09.00 – 09.35	Lecture 3 Adel NEFZI - Introduced by <i>Ridha Ben Salem</i> <i>Florida International University. Center of Translational Sciences, Florida, USA</i> Natural product-inspired synthetic libraries and diversity-oriented synthesis to accelerate drug discovery			
09.35 – 10.10	Lecture 4 Amitav SANYAL - Introduced by <i>Latifa Latrous</i> <i>Bogazici University, Istanbul, Turkey</i> Stimuli-Responsive Polymers: Tailoring Materials for Biomedical Applications			
10.10 – 10.25	Intervention CHUWAH Clifford Darah - Senior Editor / Middle East and Africa - Springer Chemistry Africa: An opportunity for Chemical Sciences in Africa			
10.25 – 10.35	Gathering for the group photo			
10.35 – 11.15	Poster Session 1 (P 1 - P 33) Alphabetical Order Evaluators: Ayhan Oral, Gülen Türker			
Oral Communications - Session 1				
	Room A - Chair: <i>Taïcir Ben Ayed</i> Organic		Room B - Chair: <i>Mohamed M. Chehimi</i> Polymer	
	Com.	Communicating	Com.	Communicating
11.15 – 11.30	OC-01A		OC-01B	ABDELLAOUI Aida - Isothermal sorption of pharmaceutical product into luffa activated carbon
11.30 – 11.45	OC-02A		OC-02B	ACHECH Amel - Synthesis and characterization of ZIF-8 Hybrid thin film deposited on glass substrate
11.45 – 12.00	OC-03A	ARGOUBI Samar - Exploring optimal routes for the synthesis of new highly fluorinated β -diphosphoramidates	OC-03B	AKACHA Rania - C-substituted poly(1,2,3-triazolium)s obtained through metal free AA+BB polyaddition of activated dialkynes
12.00 – 12.15	OC-04A	ASSEL Amine - Design and synthesis of novel sulfamate linked 4-hydroxycoumarin hybrids biological and computational insights into the anti- α -amylase potential	OC-04B	ALKSKAS Ismail A. - Thermotropic liquid crystalline poly(arylidene-ether)s
12.15 – 12.30	OC-05A	BEN FATMA Nour El Houda - In-silico study of ellagic acid	OC-05B	BAACHAOUI Sabrina - CB-doped Laser-induced graphene electrodes scribed on polyethersulfone membranes for flexible high-performance microsupercapacitors
12.30 – 12.45	OC-06A	AHMAID Abdussalam - Study of Optical and Electro Properties of Bulk Hetero junction of Organic Solar Cells with Varying of active Layer Thickness by Simulation models	OC-06B	ABDEEWI Asmaa - Surface properties evaluation of CAD/CAM PMMA denture compared to compressed molded PMMA: In vitro study
13.00	Lunch			

Thursday 11 May 2023 (Afternoon)

15.00 – 15.35	Lecture 5 Jean-Charles MAJESTE - Introduced by <i>Hatem Majdoub</i> <i>Ingénierie des matériaux Polymères, Université Jean Monnet, Saint-Etienne, France</i> Rheology of polymer systems with dynamic interactions			
Oral Communications - Session 2				
	Room A - Chair: <i>Rym Abidi</i> Organic		Room B - Chair: <i>Halim Hammi</i> Polymer	
	Com.	Communicating	Com.	Communicating
15.45 – 16.00	OC-07A	BHAKTA Arvind Kumar - Biochar: “new black gold” for environmental chemistry and sustainable future	OC-07B	BEN ABDELKADER Maroua - Application of an experimental design methodology for the optimization of cosmetotextile impregnation process by beta-cyclodextrin based microcapsules
16.00 – 16.15	OC-08A	BOULILA Besma - Design and semi-synthesis of novel triterpenic acids and fluoroquinolones hybrids as potential antibacterial agents	OC-08B	BEN AMMAR Nour Elhouda - Extraction of cellulose from the Alfa fiber in order to be introduced as an enforcement in a polymeric matrix. Optimization of the extraction by the methodology of design experiments.
16.15 – 16.30	OC-09A	BOUZAYANI Bilel - Synthesis and antioxidant assessment of some derived compounds from 2-amino-3-cyanothiophene	OC-09B	BHIRI Fatma - A new turn-on fluorescence sensor based on carbazole chromophore unit for the selective detection of Al ³⁺
16.30 – 16.45	OC-10A	CHEHAIBI Mayssa - Eco-friendly and efficient catalytic acylation of arenes with aromatic acyl chlorides, catalysed with iron (III) chloride under relatively mild conditions	OC-10B	
16.45 – 17.00	OC-11A	CHERBIB Siwar - Synthesis of biosourced polymers for removal of aromatic pollutants and polyphenols from margins	OC-11B	ELOUSSIFI Hichem - Kinetic and thermodynamic analyses for pyrolysis of some cellulosic herbaceous biomasses
17.00 – 17.45	Coffee Break + Poster Session 1 (P 1 - P 33) Alphabetical Order Evaluators: Ayhan Oral, Gülen Türker			
Oral Communications - Session 3				
	Room A - Chair: <i>Taieb Ben Dhia</i> Organic		Room B - Chair: <i>Mohamed Dammak</i> Polymer	
	Com.	Communicating	Com.	Communicating
17.45 – 18.00	OC-12A		OC-12B	EZZEDDINE Rahma - PC/ABS/PMMA blends optimization via mixture design
18.00 – 18.15	OC-13A	FERCHICHI Imen - Synthesis of new phosphorylated heterocyclic compounds via 1,3-dipolar cycloaddition reactions	OC-13B	FTITI Sondes - Preparation and characterization of poly(lactic acid)- calcium phosphate composites for 3D-printing
18.15 – 18.30	OC-14A	GAMOUDI Safa - Intercalation of metformin hydrochloride into organosmectite: Excipient application.	OC-14B	GHANMI Imen - Optimization and comparaisn study of adsorption and photosorption processes of mesoporous nano-TiO2 during discoloration of Indigo Carmine dye
18.30 – 18.45	OC-15A	GANNOUNI Afef - X-ray crystallography, spectral analysis, DFT studies, and molecular docking of (C9H15N3)[CdCl4] hybrid material against methicillin-resistant staphylococcus aureus (MRSA)	OC-15B	MANNAI Faten - Composite films based on mucilage from Opuntia ficus-indica (Cactaceae)
18.45 – 19.00	OC-16A	GIRMA Wubshet Mekonnen - Rapid synthesis of ternary heteroatom-doped carbon quantum dots under microwave irradiation and their biomedical application	OC-16B	JAMHOUR Hana - Effect of nano particle size and concentration of recycled acid resistant brick powder on shore hardness of linear low density polyethylene thermoplastic composites
19.30	Dinner			

Friday 12 May 2023 (Morning)				
09.00 – 09.35	Lecture 6 Steffen WEIDNER - Introduced by <i>Houcine Ammar</i> <i>Bundesanstalt für Materialforschung und -prüfung, Berlin, Deutschland</i> MALDI -TOF mass spectrometry – A versatile tool for polymer analysis			
09.35 – 10.10	Lecture 7 Burkhard KÖNIG - Introduced by <i>Farhat Rezgui</i> <i>Institut für Organische Chemie, Universität von Regensburg, Deutschland</i> Organic Synthesis with Visible Light			
10.15 – 11.00	Poster Session 2 (P 34 - P 66) Alphabetical Order Evaluators: Hussein Etmimi, Anour Shebani			
Oral Communications - Session 4				
	Room A - Chair: <i>Jamil Kraiem</i> Organic		Room B - Chair: <i>Nizar Bellakhal</i> Polymer	
	Com.	Communicating	Com.	Communicating
11.00 – 11.15	OC-17A	HASSINE Khaoula - Evaluating the antidiabetic activity of a novel chitosan functionalized through triazoles and carbazoles	OC-17B	MECHI Nabawia - Use of Tunisian phosphogypsum to produce reinforced plaster
11.15 – 11.30	OC-18A		OC-18B	MECHICHI Rania - Adsorption of water pollutants using polyethersulfone modified silica gel
11.30 – 11.45	OC-19A	JELALI Hamida - Synthesis and characterization of 3-methylene isoindolinones by two synthetic routes	OC-19B	MNAFKI Rim - Posidonia Oceanica balls: Chemical composition
11.45 – 12.00	OC-20A	JENDOUBI Abir - A DFT study on the chemical fixation of CO ₂ with aziridine catalyzed by NaBr salt: Solvent effects on activation barriers	OC-20B	MZOUGHI Zeineb - Comparative study of microwave-assisted and traditional extractions of polysaccharides from Swiss chard: Structural characterizations and hepatoprotective potentials evaluation
12.00 – 12.15	OC-21A	KARAFI Athar - Structural and spectral properties of new hybrids based on coumarin moieties and clay materials	OC-21B	ORAL Ayhan - Development of melatonin embedded PLGA-PEG6000 nanofiber biomaterial, and investigation of the effects on abdominal adhesion formation
12.15 – 12.30	OC-22A		OC-22B	SEBAI Marwa - New impedancemetric biosensors for rare earth element detection
12.30 – 12.45	OC-23A		OC-23B	KARA Gheffar - Influence of in-situ metallization process with three amounts of Pt NPs on structural virtues and mechanical behaviors of the surfaces of the polyacrylonitrile nanofibers
13.00	Lunch			

Friday 12 May 2023 (Afternoon)	
15.00 – 16.30	Table Ronde Publique en Partenariat avec la Fédération Nationale de la Chimie, UTICA (Union Tunisienne de l'Industrie, du Commerce et de l'Artisanat) Modérateur: Mohamed Jaziri Thème Collaboration Structures de Recherche Universitaires / Entreprises Industrielles relevant de la Chimie : Enjeux et Expectatives
16.30 – 17.30	Coffee Break + Poster Session 2 (P 34 - P 66) Alphabetical Order Evaluators: Hussein Etmimi, Anour shebani
19.30	Dinner

Saturday 13 May 2023 (Morning)

09.00 – 09.35	Plenary Lecture 8 Cédric FISCHMEISTER - Introduced by <i>Adel Megriche</i> <i>UR1 - UFR Sciences et Propriétés de la Matière, Université de Rennes 1, France</i> Homogeneous catalysis for the transformation and valorisation of biosourced compounds			
Oral Communications - Session 5				
	Room A - Chair: <i>Azaiez Ben Akacha</i> Organic		Room B - Chair: <i>Latifa Bergaoui</i> Polymer	
	<i>Com.</i>	<i>Communicating</i>	<i>Com.</i>	<i>Communicating</i>
09.45 – 10.00	OC-24A	LAHMADI Ghofrane - Novel oleanolic acid-isoindolinones bearing 1,2,3-triazole moieties as potential antibacterial agents: Design and synthesis	OC-24B	BAATOUT Khoulood - Highly selective turn-on florescent chemosensor for the detection of Cr (III) ion in drinking water
10.00 – 10.15	OC-25A	MNASRI Aziza - Synthesis of N -Heterocyclic carbene-palladium-PEPPSI complexes and their catalytic activity in the direct C-H bond activation	OC-25B	BELAIDI Amal - Gamma ray irradiation induced variations in structural and electrical properties of PVP neutral polymer in water
10.15 – 10.30	OC-26A	MOUHIB Ayoub - Synthesis, spectroscopic characterization and antioxidant evaluation of novel trisubstituted cyclohexenones	OC-26B	GHARBI Samar - A new truxene-based triazole-linked porous polymer for efficient removal of dyes from water by a synergistic adsorption/photodegradation approach
10.30 – 10.45	OC-27A	NEJJARI Rida - Semisynthesis and spectroscopic characterization of new isoxazolic heterocycles based atlantones isolated from Cedrus atlantica essential oil	OC-27B	HADRICH Eya - Development of selective extraction process of hydroxytyrosol from olive tree by-products
10.45 – 11.30	Poster Session 3 (P 67 - P 99) Alphabetical Order Evaluators: Nejib Mekni, Saber Chatti			
Oral Communications - Session 6				
	Room A - Chair: <i>Younes Moussaoui</i> Organic		Room B - Chair: <i>Houcine Naili</i> Polymer	
	<i>Com.</i>	<i>Communicating</i>	<i>Com.</i>	<i>Communicating</i>
11.30 – 11.45	OC-28A	ORAL Ayhan - Mirabegron loaded transdermal patch for over active bladder	OC-28B	KADRI Lina - Random polydepsipeptides based on Phenylalanine and ε-caprolactone by direct melt copolymerization
11.45 – 12.00	OC-29A	OUNI Sarra - Exploring regioselective 1,3 dipolar cycloaddition in the vinyl-triazole series: A straightforward approach to bis-heterocycles	OC-29B	MOUALHI Amir - Toward sustainable phenolic resins from biobased aldehydes using spark plasma sintering
12.00 – 12.15	OC-30A	SFAR Manel - Hepatoprotective effect against cadmium-induced liver toxicity in rats of Foeniculum vulgare seed polysaccharides	OC-30B	
12.15 – 12.30	OC-31A	TKA Najeh - New 2,4-bis(arylethynyl)-9-chloro-5,6,7,8-tetrahydroacridines, synthesis and photo-physical properties investigation	OC-31B	
13.00	Lunch			

Saturday 13 May 2023 (Afternoon)

15.00 – 15.40	Plenary Lecture 9 Jean-Yves WINUM - Introduced by <i>Hichem Ben Jannet</i> <i>Université de Montpellier, Institut des Biomolécules Max Mousseron, France</i> Innovative approach targeting carbonic anhydrases: Boron-containing Inhibitors		
Oral Communications - Session 7			
	Room A – Chair : <i>Béchir Chaouachi</i> Organic		
	<i>Com.</i>	<i>Communicating</i>	
15.45 – 16.00	OC-32A	TOUJ Nedra - Synthesis and catalytic hydrogenation activity of ruthenium-arene complexes featuring aldiminium and 1,2,3-triazolium dithiocarboxylate zwitterions	
16.00 – 16.15	OC-33A	ZRAFI Sirine - Amidation of carboxylic acids with amines in heterogeneous phase	
16.15 – 16.30	OC-34A	ARFAOUI Oumayma - Chemical and Fatty Acid Composition of Crude and Purified Extracts Obtained from Datura innoxia Seeds Extracted with Different Solvents	
16.30 – 16.45	OC-35A	OUADDI Ayoub - Design and hemisynthesis of new eugenol derivatives and evaluation of their biological properties	
17.00 – 17.45	Coffee Break + Poster Session 3 (P 67 - P 99) Alphabetical Order Evaluators: Nejib Mekni, Saber Chatti		
19.30	Dinner		

Sunday 14 May 2023		
09.00 – 09.35	Plenary Lecture 10 Saber CHATTI - Introduced by <i>Mehrez Romdhane</i> <i>Institut National de Recherche et d'Analyse Physico-Chimique - INRAP, Sidi Thabet, Tunisie</i> Design of green phases for water depollution by a combination of lignin and functional biopolymers	
Oral Communications - Session 8		
	Room A - Chair: <i>Majed Kammoun</i> Organic	
	<i>Com.</i>	<i>Communicating</i>
09.45 – 10.00	OC-36A	ARGUI Hayfa - Biological activities of essential oils of <i>Eucalyptus camaldulensis</i> , in combination with the essential oils of <i>Cupressus sempervirens</i>
10.00 – 10.15	OC-37A	CHEMINGUI Hajer - Green synthesis of copper oxide nanoparticles (CuO NPs) from <i>salvia officinalis</i> leaf extract: Removal of Rhodamine B and Box-Behnken design
10.15 – 10.30	OC-38A	FKIRI Anis - Polyol synthesis of copper-doped ZnO nanorods for photocatalytic degradation of Diuron herbicide under simulated solar light.
10.30 – 10.45	OC-39A	GRITLI Imene - A facile approach for the synthesis of hematite and magnetite nanoparticles using starch for the removal of methylene blue from aqueous solution
10.45 – 11.00	OC-40A	UMEREWENEZA Daniel - Bioactive secondary metabolites from Rwandese medicinal plants
11.00 – 11.15	OC-41A	ESSID Marwa - Crystal Structure, thermal study, vibrational and optical properties of a novel dinuclear Bismuth(III) Iodide trimethylenedipyridine compound
11.15 – 11.30	OC-42A	KAMOUN Madiha - Microwave assisted solvent free reactions of glycerol and ethylene glycol with benzaldehyde under heterogeneous catalysis: mechanistic study
11.30 – 11.45	OC-43A	
12.00	Closing Remarks and Poster Awards	
13.00	Lunch, Check Out and Departure	