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May 11-13, 2017 Barcelona, Spain

Registrations
Opening Ceremony
Introduction
Day 1 May 11, 2017
Title: Surface derivatization of zirconium phosphate nanoplatelets: Potential nanocarrier of doxorubicin anticancer drug
Julissa Gonzalez Villegas, University of Puerto Rico, USA
Title: Application response surface methodology for determination optimization of trace zinc in environmental samples by adsorptive stripping voltammetry
Deswati, Andalas University, Indonesia
Title: Characterization of lamb flavor using selected ion flow tube mass spectrometry (SIFT-MS)
Hardy Castada, Pt Ravishankar Shukla University, India
Title: An umpolung approach to the asymmetric-alkylation of aldehydes and ketones
Don Coltart, University of Houston, USA
Title: Unusual atmospheric water capture and reversible structural transformation OF NaGaS2
Amit Adhikary, Missouri University of Science and Technology, USA
Title: De-novo structural elucidation from Mass/NMR Spectra
Ismael Zamora, Lead Molecular Design S.L, Spain
Title: Dehydrogenations catalyzed by metal amides
Hansjorg Grutzmacher, ETH Zurich, Switzerland
Title: Catalysis by copper derivatives in substitution and addition reactions
Irina P. Beletskaya, Moscow State University, Russian Federation
Title: Synthesis of methane-linked bis-heterocycles containing the 1,5-disubstituted-tetrazole moiety via Ugi-azide based methodologies
Rocio Gamez-Montano, University of Guanajuato, Mexico
Title: Oxidative cross-dehydrogenative coupling with selective C-O bond formation
Alexander O. Terentev, ZIOC RAS, Russia
Title: Plant Macromolecule from different species of Boraginaceae family, its synthetic monomer and their anticancer efficacy
Vakhtang Barbakadze, Tbilisi State Medical University Institute of Pharmacochemistry, Georgia
Title: A new Staudinger-diaza-Wittig tandem reaction and its application to the synthesis of 1H-indazoles, 1H-benzoindazoles and 1H-azaindazoles from (het)aryl azides
Eric Pasquinet, CEA, France
Title: Hydrogen generation from hydrous hydrazine using Ir-based nanocatalysts
Davide Motta, Cardiff University, Wales
Title: In vitro Antioxidant and Anticancer Studies of Heterocyclic Schiff base Ruthenium (III) complexes: Synthesis and Characterization
Peter I. Ejidike, University of Fort Hare, South Africa

Title: Tenskinmetry as a conceptually innovative Tensiometric Versus Skin pathway (TVS) for non-invasive evaluation of surface energy phenomena related to the epidermal functional state and its aging critical level
Antonio Bettero, University of Padova, Italy
Title: Application of vegetable oils for extraction of rare-earth elements from water solutions
Denis Lutckii, Saint-Petersburg Mining University, Russia
Title: Sensors based on biomimetic porphyrin derivatives & their hybrid combinations with photonic nanoparticles
Eugenia Fagadar-Cosma, Institute of Chemistry Timisoara of Romanian Academy, Romania
Title: Physical and chemical characterisation of captagon tablets seized in Dubai in 2016
Samar Gewily, Dubai Police Forensic Laboratory, UAE
Title: Development and validation of a voltammetric method for the determination of antimony in aqueous medium
Hugo Romero B, Technical University of Machala, Ecuador
Title: Towards the synthesis of novel selenium based geoinspired materials
Marie Colmont, University of Lille, France
Title: P-BGCE – Photoreduction of Benzophenone in Green chemistry using an Alternate Solvent Ethyl Alcohol
Geeta Verma, Chandra Shehkar Azad Govt Post Graduate Nodal College, India
Title: Synthesis of Graphene for the fabrication of Electrochemical Biosensor for the Detection of Baccilus cerrus as Biological Warfare Agent
Harish Kumar, Ch. Devi Lal University, India
Title: Recyclable claycop/ hydrazine hydrate catalytic system for 1,2,3 traizole derivative synthesis under solvents free condition
Hanan M.F.Elnagdy, University, Dibrugarh, India
Day 2 May 12, 2017
Title: Influence of low rate β-radiation (90Sr/90Y) on transmembrane electron transport in human erythrocytes
Victor V. Zhirnov, Institute of Bioorganic Chemistry and Petrochemistry, Ukraine
Title: Phosphor solutions for the reduction of the time dependant intensity variation of AC LEDs
Simon Korte, Munster University of Applied Sciences, Germany
Title: Turning the heat on conjugated polyelectrolytes: A ratiometric nanothermometer for solution and hydrogel samples
Pierre Karam, American University of Beirut, Lebanon
Title: Synthesis and structural evolution of MOFs and ZIFs via a reaction diffusion process at room temperature
Mohamad Hmadeh, American University of Beirut, Lebanon
Title: On the VUV luminescence and degradation of UV-C emitting phosphors
Mike Broxtermann, Munster University of Applied Sciences, Germany

Title: The kinetics to convertation of carbon monoxide to carbon dioxide on the surface of mixed nano-catalyst for reduce the vehicles emissions
Hasanov Sadig Huseyn, Institute of Radiation Problems of National Academy Sciences of Azerbaijan, Russia
Title: CO2 Utilisation: Waste or Resource for Chemical Industry
Ozge Yuksel Orhan, Hacettepe University, Turkey
Title: Form 6 centre of SMK Taman Johor Jaya 1, Malasiya
Koo Thai Hau, Form 6 centre of SMK Taman Johor Jaya 1, Malasiya
Title: Electrodeposition of nickel on glassy carbon electrode – The rotating disk study
Batric Pesic, University of Idaho, USA
Poster Presentations
Title: Adsorption studies of some heavy metal ions onto C-4-bromophenylcalix-[4]resorcinarene
Solhe F. Alshahateet, Aqaba University of Technology, Jordan
Title: Increasing affinity and selectivity for target proteins by peptide conjugation to small molecule ligands – extending interactions "just" outside of the binding pocket
Lars Baltzer, Uppsala University, Sweden
Title: Mitigation strategies of furan in coffee beans by irradiation process
Serag Ahmed Farag, National Centre for Radiation Research &Technology, Egypt
Title: Cellulose based separator membrane in Li-ion battery device
Hathaikarn Manuspiya, Chulalongkorn University, Thailand
Title: Organic semiconductor materials for high efficiency dye-sensitized solar cells
Hwan Kyu Kim, Korea University, Korea
Title: Self-assembled nanomaterials for flexible photo-electronic polymer devices
Cheolmin Park, Yonsei University, Korea
Title: Photothermal thin films from conductive polymers for programmable bilayers
Eunkyoung Kim, Yonsei University, South Korea
Title: Transfer dehydrogenation of 1-phenylethanol over supported palladium nanoparticles under mild conditions
Reem AlBilali, Cardiff University, UK
Title: CNFs-supported Pd series catalysts comparison for hydrogen evolution from additivefree formic acid decomposition
Felipe Sánchez, Cardiff University, UK
Title: Modelling of low band gap polymers
Nevin Kaniskan, Anadolu University, Turkey

Title: Influence of different parameter in air gap membrane distillation for seawater desalination
Rochd Sanaa, Hassan II University, Morocco
Title: Synthesis of algae-silica hybrid material from Nitzschia sp. biomass through silica coating tehnique with magnetite nanoparticles as Pb(II) ion adsorbent in solution
Buhani, University of Lampung, Indonesia
Title: First principles study on the reaction mechanisms of hydrolysis reaction of PCl3 and POCl3
Hyunwook Jung, Yonsei University, Korea
Title: Moving microdroplets in 3D using photochemopropulsion
David L Officer, University of Wollongong, Australia
Title: Evaluation of the coordination of a phosphonic acid-based ligand to the surface of zerovalent iron nanoparticles
Diana Ciuculescu-Pradines, University of Toulouse, France
Title: The features of diamond nucleation on nanolevel. Prediction of diamondization of multilayered graphene
Pavel Sorokin, National University of Science and Technology MISiS, Russian Federation
Title: The features of diamond nucleation on nanolevel. Prediction of diamondization of multilayered graphene
Ozge Yuksel Orhan, Hacettepe University, Turkey
Title: Understanding underlying chemistry for renewable energy materials and environmental remedies using first principles-based computational modelings
Byunghan Han, Yonsei University, Korea
Title: Highly porous bio-based nanofibrous aerogels for removing cationic dyes from aqueous solutions
Sara Mousavi, ZHAW Life Sciences and Facility Management, Switzerland
Title: Highly porous bio-based nanofibrous aerogels for removing cationic dyes from aqueous solutions
Sara Mousavi, ZHAW Life Sciences and Facility Management, Switzerland
Title: In-situ preparation of aramid-MWCNTs nano-composites: morphology and thermal-mechanical properties
Zahoor Ahmad, Kuwait University, Kuwait

Day 3 March 13, 2017
Title: Targeting CNS Protein kinase as therapeutics for neurodegenerative diseases
Jung-Mi Hah, Hanyang University, Republic of Korea
Title: Synthesis of 1,2,3-Triazole-linked salicylamide analogs as potent aurora kinase inhibitors
Jae-Sang Ryu, Ewha Womans University, Republic of Korea
Title: Water, Iron and Liver Cihrrosis
Abdeldayem R A, Mansoura University, Egypt
Title: Synthesis and biological evaluation of BCP derivatives: A steadfast effort towards introducing a contemporary lead optimization tool
Vikrant A Adsool, ASTAR, Singapore
Title: Prussian blue analogues as battery materials for energy science
Yutaka Moritomo, University of Tsukuba, Japan
Title: Bentonite/polyacrylamide micro-composites – New materials for water treatment
Ali Mansri, University of Tlemcen, Algeria
Title: Multidisciplinary theoretical studies of small nanostructures of carbon compounds for multiple purposes
Fernando Ruette, Venezuelan Institute of Scientific Research, Venezuela
Title: SAR156497 an exquisitely selective inhibitor of Aurora kinases
Jean-Christophe Carry, Sanofi, France
Title: Phytochimic and pharmacological studies of some central african medicinal plants with antidiabetic properties
Koane Jean-Noel, Marien-Ngouabi University, Brazzaville
Title: Palladium tandem catalyzed 1,5-sulfonyl migration / suzuki-miyaura cross coupling reactions
Fatih Sirindil, University of Strasbourg, France
Award Ceremony