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Scientific Program

European Chemistry Congress

June 16-18, 2016 Rome, Italy



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Scientific Program

Day 1 June 16, 2016

07:50-08:20 Registrations

Olimpica 1 & 2

conferenceseries.com **08:20-08:40** Opening Ceremony

Keynote Forum

08:40-09:05 **Title: Biomacromolecule poly[3-(3,4-dihydroxyphenyl)glyceric acid] with potential therapeutic effect**

Vakhtang V Barbakadze, Tbilisi State Medical University, Georgia

09:05-09:30 **Title: Carbohydrate microarrays for study of glycan associated biological events**

Injae Shin, Yonsei University, Korea

Track 1: Fundamentals of Organic Chemistry
Track 2: Inorganic Chemistry
Track 3: Analytical Chemistry

Session Introduction

Session Chair: Ionel I Mangalagiu, "Al.I.Cuza" University of Iasi, Romania

Session Co-chair: Maia Merlani, Tbilisi State Medical University, Georgia

09:30-09:50	**Title: An innovative method for the extraction and quantification of curcuminoids from a complex matrix**
	Jarintzi Yared Rico Ruiz, Euro-Nutec Premix SA de CV, Mexico
09:50-10:10	**Title: Conjugates of hyaluronic acid with tyramine - synthesis and application**
	Radovan Buffa, Contipro Pharma, Czech Republic
10:10-10:30	**Title: Diketopyrrolopyrroles - the journey from ferrari pigments to fluorescent functional dyes**
	Daniel T Gryko, Polish Academy of Sciences, Poland

Coffee Break: 10:30-10:40 @ Foyer

10:40-11:00	**Title: Non-coulombic ionic crystals with non-alternate arrangement of complex cations and inorganic anions**
	Takumi Konno, Osaka University, Japan
11:00-11:20	**Title: Toward molecular designing on graphene-based materials for catalytic applications**
	Sungjin Park, Inha University, South Korea
11:20-11:40	**Title: Tailor-made synthesis of multilayered trimetallocyclophanes via transannula π-π Interactions**
	Ok-Sang Jung, Pusan National University, Korea
11:40-12:00	**Title: Supramolecular catalysis within confined environment of metal-organic architectures**
	Chunying Duan, Dalian University of Technology, P R China
12:00-12:20	**Title: Quantification of valproic acid in human plasma using high performance liquid chromatography-photodiode array**
	Yahdiana Harahap, Universitas Indonesia, Indonesia
12:20-12:40	**Title: Validation guidelines of hydralazine hydrochloride spectrophotometric method**
	Laila A Al-Shatti, The Public Authority for Applied Education and Training, Kuwait

Group Photos

Lunch Break: 12:40-13:20 @ Restaurant

13:20-13:40	**Title: Synthesis of ultramarine pigment from the mudstone of kutingkeng formation and the improvement of its refractory properties**
	S L Chen, National Cheng-Kung University, Taiwan
13:40-14:00	**Title: New podants with azaheterocycles skeleton as smart versatile building blocks for multiple tasks**
	Ionel I Mangalagiu, "Al.I.Cuza" University of Iasi, Romania

14:00-14:20	**Title: Analysis of *Botulinum* Neurotoxin A (BoNT/A) in pharmaceutical products using MALDI-TOF and LC-MS/MS**
	Yiu-chung Wong, Hong Kong Government Laboratory, Hong Kong
14:20-14:40	**Title: Synthesis of natural biologically active poly[3-(3,4-dihydroxyphenyl)-glyceric acid] analogues**
	Maia Merlani, Tbilisi State Medical University, Georgia
14:40-15:00	**Title: Preparation and synthetic application of 1-Azoniabicyclo[n.1.0]alkanes**
	Hyun-Joon Ha, Hankuk University of Foreign Studies, Korea
15:00-15:20	**Title: Sulfur based metal complexes for synthesis of semiconductor nanoparticles**
	Makwena Justice Moloto, Vaal University of Technology, South Africa
15:20-15:40	**Title: Functionalization of Keggin type nickel substituted phosphotungstate by immidazole: Synthesis, characterization and catalytic activity**
	Anjali Patel, The M S University of Baroda, India
	Coffee Break: 15:40-15:50 @ Foyer
Track 4: Green Chemistry: Green chemical principles Track 5: Medical Biochemistry	
	Session Introduction
Session Chair: Janis Gravitis, Latvian State Institute of Wood Chemistry, Latvia **Session Co-chair: M Paula Robalo,** Instituto Politécnico de Lisboa, Portugal, Portugal	
15:50-16:10	**Title: Protein-specific approach to osteopontin purification from *Chlamydomonas reinhardtii***
	Zivko Nikolov, Texas A&M University College Station, USA
16:10-16:30	**Title: Green forest and agricultural waste bio-refinery techniques and breakthrough materials**
	Janis Gravitis, Latvian State Institute of Wood Chemistry, Latvia
16:30-16:50	**Title: Photocatalytic H2-production by homogeneous and heterogeneous advanced materials**
	Peter Brüggeller, University of Innsbruck, Austria
16:50-17:10	**Title: New conceptual diary liodonium salts for metal-free arylation of carboxylic acids and other coupling reactions**
	Toshifumi Dohi, Ritsumeikan University, Japan
17:10-17:30	**Title: Loss mechanism in the open circuit voltage of polymer solar cells**
	Zhicai He, South China University of Technology, P R China
17:30-17:50	**Title: Preparation and swelling capacity of superabsorbent polymer composites based on attapulgite clay**
	El-Refaie Kenawy, Tanta University, Egypt
17:50-18:10	**Title: Laccases: biocatalysts towards new heterocyclic cores**
	M Paula Robalo, Instituto Politécnico de Lisboa, Portugal
18:10-18:30	**Title: Effect of Quercetin and Apigenin on LDL receptor gene (LDLR) and Hydroxy-methyl glutrate reductase gene (*Hmgcr*) in a cholesterol attenuating trial.**
	Marwa E Kenawy, Tanta University, Egypt

Day 2 June 17, 2016

Olimpica 1 & 2

Keynote Forum

09:00-09:25	**Title: Selectivity control of Au-catalyzed oxidation of glycerol in water** **Bo-Qing Xu,** Tsinghua University, China
09:25-09:50	**Title: Functions of nucleic acids with non-canonical structures** **Naoki Sugimoto,** Konan University, Japan
09:50-10:15	**Title: Pyrrolo[3,2-b]pyrroles-new electron-rich functional π-electron system** **Daniel T Gryko,** Polish Academy of Sciences, Poland
	Coffee Break: 10:15-10:40 @ Foyer

Poster Presentations @ 10:15-11:40	
ECPP001	Title: Unnatural fluoro-oxindole alkaloids produced by *Uncaria guianensis* plantlets
	Adriana A Lopes, Universidade de Ribeirão Preto, Brazil
ECPP002	Title: Spectrophotometric investigation of early lanthanide(III) porphyrin complexes
	Melitta Patrícia Kiss, University of Pannonia, Hungary
ECPP003	Title: Photoinduced heterogenous catalysis with TiO_2 and kaolinite
	Orsolya Fónagy, University of Pannonia, Hungary
ECPP004	Title: Photocatalytic decomposition of a nonionic detergent
	Hegedűs Péter, University of Pannonia, Hungary
ECPP005	Title: Patented method-based evaluation of the toxicity of some uncoupling dinitrophenol-like compounds
	Marius Zaharia, Alexandru Ioan Cuza University, Romania
ECPP006	Title: Synthesis, antiproliferative activity and molecular docking of new colchicine derivatives
	Adam Huczynski, Adam Mickiewicz University, Poland
ECPP007	Title: Antimycobacterial activity and QSAR studies of 2*H*-chromene and coumarin based hydrazones
	Violina T Angelova, Medical University of Sofia, Bulgaria
ECPP008	Title: Selective and stoichiometric fatty acids sensing with a polydiacetylene liposome
	Chang Wook Song, Pohang University of Science and Technology, Republic of Korea
ECPP009	Title: Novel two-photon dyes: Minimal autofluorescence in tissue imaging
	Juryang Bae, Pohang University of Science and Technology, Republic of Korea
ECPP010	Title: Lysosomal zinc ions imaging with two-photon fluorescent probe
	Hyeonjin Park, Pohang University of Science and Technology, Republic of Korea
ECPP011	Title: How to enhance fluorescence and two-photon properties of typical dipolar dyes in aqueous media?
	Hyerim Kim, Pohang University of Science and Technology, Republic of Korea
ECPP012	Title: Ionic conductivity on cyano-bridged bimetal assemblies
	Kosuke Nakagawa, The University of Tokyo, Japan
ECPP013	Title: A fluorenyl-based metal-organic framework with photocatalytic property
	Rong-Xin Yuan, Changshu Institute of Technology, P.R.China
ECPP014	Title: Palladium nanoparticles supported on four different materials as efficient catalysts for suzuki cross-coupling reactions
	Bilgehan Guzel, University of Cukurova, Turkey
ECPP015	Title: Synthesis of $ScCO_2$ soluble perfluorinated chiral shiff-base ligand and its metal complexes
	Burcu Darendeli, University of Cukurova, Turkey
ECPP016	Title: Synthesis and enzyme inhibition study of dihydrofurocumarin and dihydrofuropyrane compunds
	Asli Ustalar, Kocaeli University, Turkey
ECPP017	Title: Signaling of Hg(II) ions by reaction-based probes based on depro-tection of dithiane
	In Jung Chang, Chung-Ang University, Republic of Korea
ECPP018	Title: Smartphone-based fluorescence signaling of hypochlorite in tap water by oxidative hydrolysis of sulfonhydrazone
	Min Jeoung Cho, Chung-Ang University, Republic of Korea
ECPP019	Title: Dual signaling of the water content of biofuel-relevant ethanol and butanol by pyranines
	Yun-uk Jung, Chung-Ang University, Republic of Korea
ECPP020	Title: Photophysical properties of boron trifluoride complexes based on 2(2',4'-dihydroxyphenyl) benzothiazole and benzimidazole
	Sang Hun Lee, Chung-Ang University, Republic of Korea
ECPP021	Title: Phytochemical screening and antitumor effect of ethanol extract of Egyptian wild plants
	Thoria Diab, Tanta University, Egypt
ECPP022	Title: Calcineurin levels and activity in breast cancer: Relation to apoptosis
	Abeer Abdel Hamid Ahmed Khamis, Tanta University, Egypt

ECPP023	**Title: Protection and functionalization of magnetic iron oxide nanoparticles with phthalic acid for the efficient removal of reactive black 5 from aqueous solutions**
	Gehan M Nabil, Alexandria University, Egypt
ECPP024	**Title: A new polymeric membrane Fe (III) Ion-selective sensor based on Fe (III)-Morin (3, 5, 7, 2', 4'-Pentahydroxyflavone) Schiff Base**
	Tugba Ozer, Yildiz Technical University, Turkey
ECPP025	**Title: A novel iron(II) selective membrane electrode based on 2-cyanomethyl n-methyl-n-phenyl dithiocarbamate and its applications**
	Tugba Ozer, Yildiz Technical University, Turkey
ECPP026	**Title: Computer simulation of the molecules of thermotropic substituted biphenyls**
	Abulyaissova L K, Buketov State University of Karagandy, Kazakhstan
ECPP027	**Title: Comparative study of corrosion of iron in cyanide and thiourea media in hydrometallurgical processes**
	Hugo Romero, Universidad Técnica de Machala, Ecuador
ECPP028	**Title: Adsorption kinetics, isotherms and thermodynamic studies for Hg2+ adsorption from aqueous medium using alizarin red-S loaded amberlite IRA-400 resin**
	Mu Naushad, King Saud University, Saudi Arabia
ECPP029	**Title: In situ preparation of nitrogen enriched hierarchically nanoporous carbon from polybenzoxazine precursor for CO_2 capture and storage**
	Nicharat Manmuanpom, Chulalongkorn University, Bangkok
ECPP030	**Title: Direct voltammetric determination of redox-active iron in carbon nanotubes**
	Wei Zhe Teo, Nanyang Technological University, Singapore
Speaker Presentations to be continued	
Track 6: Physical Chemistry Track 9: Nuclear chemistry	
	Session Introduction
Session Chair: Piotr Cysewski, Nicolaus Copernicus University in Toruń, Poland **Session Co-chair: Ken Cham-Fai Leung,** The Hong Kong Baptist University, Hong Kong	
10:40-11:00	**Title: Impacts of conformational geometries in fluorinated hydrocarbons**
	Tim Brandenburg, Helmholtz Zentrum Berlin, Germany
11:00-11:20	**Title: Decarboxylative fluorination of carboxylic acids with heterogeneous catalysts**
	Giulia Tarantino, Cardiff University, UK
11:20-11:40	**Title: Conceptual design of a nano-leaf for artificial photosynthesis**
	Jacinto Sá, Uppsala University, Sweden
11:40-12:00	**Title: Fabrication and characterization of Pd-Ni porous membrane for hydrogen separation**
	Sun Hee Choi, Korea Institute of Science and Technology, South Korea
12:00-12:20	**Title: Anti-inflammatory and wound healing activities of *Hemisgraphis alternata***
	Joo Kheng Goh, Monash University Malaysia, Malaysia
	Lunch Break: 12:20-13:00 @ Restaurant
13:00-13:20	**Title: RNA self-assembly and RNA bio-nanotechnology**
	Luc Jaeger, University of California, USA
13:20-13:40	**Title: Extraction and characterization of collagen from the white jellyfish (*Lobonema smithi Mayer.*)**
	Ubon Rerk-am, Thailand Institute of Scientific and Technological Research, Thailand
13:40-14:00	**Title: Interfacial assembly and theranostic applications of organic-inorganic hybrid nanomaterials**
	Ken Cham-Fai Leung, The Hong Kong Baptist University, Hong Kong
14:00-14:20	**Title: An efficient coformers selection for co-crystals screening of active pharmaceutical ingredients**
	Piotr Cysewski, Nicolaus Copernicus University in Toruń, Poland

Track 7: Biological Chemistry Track 8: Environmental Chemistry Track 10: Theoretical Chemistry	
	Session Introduction
Session Chair: Yanli Wang, National Center for Biotechnology Information, USA **Session Co-chair: Min Jae Lee,** Seoul National University, Korea	
14:20-14:40	**Title: Data mining drug, chemical probe and their biological activity in PubChem**
	Yanli Wang, National Center for Biotechnology Information, USA
14:40-15:00	**Title: NMR Molecular Replacement, NMR^2**
	Julien Orts, Swiss Federal Institute of Technology, Switzerland
15:00-15:20	**Title: Opening the core particle gate of mammalian proteasomes to enhance their degradatory activity**
	Min Jae Lee, Seoul National University, Korea
	Coffee Break: 15:20-15:45 @ Foyer
Poster Presentations @ 15:20-16:00	
ECPP031	**Title: Promotion of sorghum hybrids bran grown in southern italy for PHB ecological production by Sphingomonas cynarae**
	Roberta Romano, University of Salento, Italy
ECPP032	**Title: Synthesis of NiO nanoparticles for new nanocomposite materials**
	Sevil Çetinkaya, Kirikkale University, Turkey
ECPP033	**Title: Antioxidant activity of wild garlic extract (*Allium ursinum*) obtained by subcritical water extraction**
	Alena Tomsik, University of Novi Sad, Serbia
ECPP034	**Title: Preparation of biological active steroids**
	Sevinc Ilkar Erdagi, Kocaeli University, Turkey
ECPP035	**Title: Synthesis of 4-amino-N-4-pyridin-1,8-naphthalimide, a new ligand for complexes and metalorganic frameworks**
	Ulisses Fiorin Angelo, University of São Paulo, Brazil
ECPP036	**Title: In vivo anti-wrinkle and anti-melasma activities of peptides isolated from Pigeon pea (*Cajanus cajan L. Millsp*)**
	Tuanta Sematong, Thailand Institute of Scientific and Technological Research, Thailand
ECPP037	**Title: Effect of porogen type and cationic, anionic and nonionic surfactant ratio on the properties of porous polymer supports**
	Vesile Şima Ünnü, Kirikkale University, Turkey
ECPP038	**Title: Polyaniline–Ionic liquid mixtures and their application in dye-sensitized solar cells**
	Sang Jun Lee, Kwangwoon University, Korea
ECPP039	**Title: Air annealing technique to improve photoelectric properties of pristine graphene**
	Dapeng Wei, Chinese Academy of Sciences, China
ECPP040	**Title: Development of lateral-flow immunoassay for the diagnosis of laryngopharyngeal reflux disease**
	Jiyoon Kwon, Kwangwoon University, Korea
ECPP041	**Title: Characteristics of the different S=O, S-O, N---H, O---H and Na---O bonds into the powerful laxative sodium picosulphate drug and their effects on the properties**
	Silvia Antonia Brandan, Institute of Inorganic Chemistry, Argentina
ECPP042	**Title: Multiresidue analysis of selected pharmaceutical compouds in poultry manure by gas chromatography–mass spectrometry**
	Ramón Aznar, Spanish National Institute for Agricultural and Food Research and Technology, Spain
ECPP043	**Title: Study on the micro pulsed electro-chemical machining of invar alloy according to electrolyte variables**
	Seong-Hyun Kim, Inha University, Republic of Korea
ECPP044	**Title: Antimicrobial activity of collagen/silver doped hydroxyapatite composites against gram-pozitive and gram-negative bacteria**
	A M Prodan, Carol Davila University of Medicine and Pharmacy, Romania

ECPP045	**Title: Antimicrobial activity of collagen/silver doped hydroxyapatite composites against gram-pozitive and gram-negative bacteria**
	C L Popa, National Institute of Materials Physics, Romania
ECPP046	**Title: The Nitrogen Cycle in air, soil and water**
	Reza Pashaei, University of Siena, Italy
ECPP047	**Title: Tunable magnetic property and millimeter wave absorption property of ε-Fe_2O_3 by metal substutution**
	Asuka Namai, The University of Tokyo, Japan
ECPP048	**Title: Anticonvulsant activity of newly synthesized benzoylhydrazones with 2*H*-chromene and coumarin moieties in ICR mice**
	Valentin Karabelyov, Medical University of Sofia, Bulgaria
ECPP049	**Title: Perpendicularly-oriented microdomain ordering of lamella-forming PS-*b*-PMMA thin film observed by tuning film thickness**
	Wooseop Lee, Yonsei University, Republic of Korea
ECPP050	**Title: Phase transition behavior of asymmetric polystyrene-b-poly(2-vinylpyridine) thin films under strong interfacial Interactions : A stable hexagonally modulated layer (HML) structure**
	Sungmin Park, Yonsei University, Republic of Korea
ECPP051	**Title: Interaction between the hydroxyl functionalized PS and dPS in dry brush system**
	Seongjun Jo, Yonsei University, Republic of Korea
ECPP052	**Title: Synthesis and characterization of new quaternary niobium selenites**
	Bongsu Kim, Chung-Ang University, Republic of Korea
ECPP053	**Title: Polar noncentrosymmetric $ZnMoSb_2O_7$ and nonpolar centrosymmetric $CdMoSb_4O_{10}$: d_{10} transition metal size effect influencing the stoichiometry and the centricity**
	Hongil Jo, Chung-Ang University, Korea
ECPP054	**Title: Effective removal of rare earth metals using surface-active agent**
	Dzhevaga Natalia Vladimirovna, National Mineral Resources University, Russia
ECPP055	**Title: Thermodynamic characteristics of sorption extraction of anionic complexes of erbium with trilon B on weakly basic anionite**
	Ponomareva Mariya, National Mineral Resources University, Russia
ECPP056	**Title: The interaction of 1-nitro- and 1-bromo-1-nitro-3,3,3-trifluoro(chloro)propenes with phenylazide**
	Alena Kuzhaeva, National Mineral Resources University, Russia
ECPP057	**Title: Modern glassy phosphate fertilizers**
	Kirill Karapetian, National mineral resources university, Russia
Speaker Presentations to be continued	
15:45-16:05	**Title: Arsenic speciation studies in *Oriza sativa* L. grown in wahalkada, Sri Lanka**
	Samanthika R Hettiarachchi, The Open University of Sri Lanka, Sri Lanka
16:05-16:25	**Title: Effect of preanalytical techniques and variables on plasma ammonia determination**
	Ibraheem M Al-Qurashi, Taif University, Saudi Arabia
16:25-16:45	**Title: Bioavailability and concentration of selected heavy metals from soils at the Ecton mining area with long-mining history of Cu, Pb, and Zn, Derbyshire, UK**
	Zahid O Alibrahim, Wolverhampton University, United Kingdom
16:45-17:05	**Title: Ion-imprinted thermoresponsive fluorescent hydrogel for removal and determination of uranyl ion**
	Elif Gökçe Atçakan, Istanbul Technical University, Turkey
17:05-17:25	**Title: Electrophilic phosphinidene complex affords novel organophosphorus compounds**
	Arif Ali Khan, Guru Gobind Singh Indraprastha University, India
17:25-17:45	**Title: Synthesis of composite materials for chromatographic column separations**
	Amjad Mumtaz Khan, Aligarh Muslim University, India

17:45-18:05	**Title: Regulation of electron transfer in nitric oxide synthase by conformational dynamics**
	Changjian Feng, University of New Mexico, USA
18:05-18:25	**Title: Aggregation-free gold nanoparticles in ordered mesoporous carbons: towards highly active and stable heterogeneous catalysts for selective oxidation of alcohols and selective reduction of nitroarenes**
	Ying Wan, Shanghai Normal University, China

Day 3 June 18, 2016

Olimpica 1 & 2

Track 11: Medicinal Chemistry Track 12: Materials Chemistry	
	Session Introduction
Session Chair: Brian W Dymock, University of Singapore, Singapore **Session Co-chair: Marc Le Borgne,** Université Lyon, France	
09:30-09:50	**Title: Ruthenium organometallic compounds as promising anti-metastatic drugs for breast cancer chemotherapy**
	M Helena Garcia, Universidade de Lisboa, Portugal
09:50-10:10	**Title: Polymer-metal conjugates: Versatile scaffolds for the synthesis of new antitumor drugs**
	Andreia Valente, Universidade de Lisboa, Portugal
10:10-10:30	**Title: Novel functional materials based on cyanido-bridged metal assemblies and metal oxides**
	Shin-ichi Ohkoshi, The University of Tokyo, Japan
10:30-10:50	**Title: The medicinal chemist's toolbox: how to use it to develop small molecule CK2 inhibitors**
	Marc Le Borgne, Université Lyon, France
	Coffee Break: 10:50-11:00 @ Foyer
11:00-11:20	**Title: Designed bispecific molecules selectively inhibiting both JAK2 and HDAC at low nanomolar concentrations**
	Brian W Dymock, University of Singapore, Singapore
11:20-11:40	**Title: *In silico* screening of *Aloysia citrodora* Palau. leaf essential oil for anticholinesterase inhibitors**
	Sawsan Abuhamdah, The University of Jordan, Jordan
11:40-12:00	**Title: Design of active and durable catalysts with non-precious materials for oxygen reduction and evolution reactions: First principles prediction and experimental validation**
	Byungchan Han, Yonsei University, Korea
12:00-12:20	**Title: The effect of doping NiMgAl catalysts with lanthanum on the dry reforming of methane**
	Samer Aouad, University of Balamand, Lebanon
12:20-12:40	**Title: S-Nitrosothiol-modified silica/polymer hybrid nanofibers as a nitric oxide storage/delivery scaffold**
	Soo Ji Son, Kwangwoon University, Korea
	Lunch Break: 12:40-13:20 @ Restaurant
Track 13: Petro Chemistry Track 14: Multi-disciplinary Chemistry	
	Session Introduction
Session Chair: Jean-Bernard Regnouf-de-Vains, Universite de Lorraine, France **Session Co-chair: Rukan Can Seyfeli,** Gazi University, Turkey	
13:20-13:40	**Title: Study of intermolecular and intramolecular vibrations in heterocyclic aromatic hydrocarbons**
	Patricia Guevara Level, Université de Pau et des Pays de l'Adour, France
13:40-14:00	**Title: From discrete to supported antibacterial calixarenes: toward bacteriophilic materials**
	Jean-Bernard Regnouf-de-Vains, Universite de Lorraine, France
14:00-14:20	**Title: First-principles calculation of ε-Fe_2O_3 with a huge coercive field**
	Marie Yoshikiyo, The University of Tokyo, Japan

14:20-14:40	**Title: *Thymus* and *Origanum* species growing in Turkey: Their phytochemical and biological activity properties**
	Ufuk Özgen, Karadeniz Technical University, Turkey
14:40-15:00	**Title: Bentonite-Treatment of Bentonite with Na_2CO_3 and MgO**
	Rukan Can Seyfeli, Gazi University, Turkey
15:00-15:20	**Title: The benefit of supplementing with Iron and vitamin B12 singly and in combination on haemoglobin among 6 to 9 years old rural primary school children in Kilifi County, Kenya?**
	Priscilla Monyangi Nyakundi, Kenya Medical Research Institute, Kenya
15:20-15:40	**Title: Exploring DNA interaction and anticancer activity of ruthenium (II) mononuclear complexes and their luminescent properties**
	S Satyanarayana, Osmania University, India
	Coffee Break: 15:40-15:50 @ Foyer
15:50-16:10	**Title: Determination of skin softeners, skin shiners and phytoconstituents from eugenol oil extracted from clove buds of clove trees found in zanzibar**
	Ochieng Anthony, Sumait University, Tanzania
16:10-16:30	**Title: Quantitative analysis of multi-component alkane mixture with fourier transform infrared spectrometer based on TR-LSSVM-PSO**
	Feng Zhang, Xi'an Jiaotong University, China
16:30-16:50	**Title: An attractor-repulsor molecular design prinicple for the exploration of supramolecular steric hindrance (SSH) effects**
	Linghai Xie, Nanjing University of Posts & Telecommunications, China
16:50-17:10	**Title: Arithmetic progression way in calibration STD curve**
	Hisham H A Mohammedkhair, University of Khartoum, Sudan
	Award Ceremony



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4th European Chemistry Congress

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