

Conference Schedule

Title	Author	Time
1st Day, Saturday, 25 Nov. 2017		
Registration		11:00 ~ 18:00
Lunch		13:00 ~ 15:00
Social Programm		15:00 ~ 18:00
Dinner		20:00 ~ 22:00
2nd Day, Sunday, 26 Nov. 2017		
Opening Ceremony		9:00 ~ 10:00
Chairmans: Ahmed A. El-Samahy and Dušanka Janežič		
The reality of higher education and scientific research in the Arab world	Sultan Abu-Orabi	10:00 ~ 10:35
Mechanism(s) of Photocatalytic Processes: Revisited!	Detlef Bahnemann	10:35 ~ 11:10
Break		
Chairmans: Detlef Bahnemann and E.M.M. Ibrahim		
CVD of tailor-made carbon nanotubes for different applications	Albrecht Leonhardt	11:30 ~ 12:05
Carbon nanotubes: welcome to the real world	Vyacheslav Khavrus	12:05 ~ 12:40
Recent Advances in Design of Hydroxyquinolines as Antimicrobials	Josef Jampilek	12:40 ~ 13:15
Lunch Break		
13:15~ 15:00		
Section Separation		
Section 1 (Applied organic, Environmental and Pharmaceutical Chemistry)		
Chairmans: Josef Jampilek and Gamal El-Din A. Abuo-Rahma		
Pyrazole and Triazolothienopyrimidinone as Promising Scaffolds for the Synthesis of Dual acting Anti-inflammatory Antimicrobial Agents	Adnan A. Bekhit	15:00~15:20
Vistas in the Domain of Aminoazole Chemistry	Wafaa Salama Hamama	15:20~15:40

Polymers Enhancing Human Life Style: Applications in Agriculture and Medicine	El-Refaie Kenawy	15:40~16:00
SYNTHESIS AND BIOLOGICAL ACTIVITY OF THIENO[2, 3-d]PYRIMIDINE COMPOUNDS AS ANTIMICROBIAL AND ANTI- INFLAMMATORY AGENTS	Mahmoud S. Tolba	16:00~16:15
Synthesis and characterization of novel benzofuran- benzothiazepine hybrids as potential anticancer agents	Maluleka Marole Maria	15:15~16:30
Chairmans:		
Mohamed H. Elnagdi, El Sayed H. El Ashry and Adnan A. Bekhit		
Anti-leishmanial click modifiable thiosemicarbazone: Design, Synthesis, Docking Study and Biological Evaluation	Mohamed Temraz	16:30~16:35
A Convenient Synthesis, Reactions and Biological Activity of Novel Pyrazolo[4',3':4,5]thieno[3,2- d][1,2,3]triazine Compounds as Antimicrobial and Anti-inflammatory Agents	Remon M. Zaki	16:35~16:50
Synthesis and Characterization of Some Novel Quinoline Based Thiazolidinone Heterocycles	Atef M. Amer	16:50~17:00
FACILE SYNTHESIS OF CHALCONE GLYCOSIDES ISOLATED FROM AERIAL PARTS OF BRASSICA RAPA L. 'HIDABENI'	Galal A. Elsayed	17:00~17:15
Comparison of the Fading Characteristics of Different Classes of Dyes on Modified Cotton Fabrics	F.M.Tera	17:15~17:30
EFFECT OF SILYMARIN EXTRACTED FROM SILYBUM MARIANUM ON NICKEL HEMATOTOXICITY AND NEPHROTOXICITY IN MALE ALBINO WISTAR RATS	Zine KECHRID	17:30~17:45
Magnetite/ZnO nanoparticles as effective adsorbent for purification of waste water	Marwa A. El- Ghobashy	17:45~18:00

Section 2 (Non organic, Material and Industrial Chemistry)
Chairmans: Albrecht Leonhardt and Sahar I. Mostafa

New Materials for Electrochemical Water Splitting and Hydrogen Storage	Ayman Nafady	15:00~15:20
Morphology, Spectroscopic and Structural Analyses of Nano-Sized Bioactive Materials Based on Metal Mercaptotriazole Assemblies	S.A. Ibrahim	15:20~15:40
Thermoelectric materials: a crucial demand for renewable energy production	E.M.M. Ibrahim	15:40~16:00
New Insights into the Chemistry of Oxovanadium(IV) Complexes With Schiff Base and Nitrogen Donor	Devendra Pratap Rao	16:00~16:15
Equilibria and copper deposition in alkaline formaldehyde-containing electroless copper plating solutions	Eugenijus Norkus	15:15~16:30

Chairmans: Olena Berdnikova, Silke Hampel and Kamal M.S. Khalil

Silica/Ag nanocomposite for dynamic dissipation of dyes in water	Mohamed A. Salem	16:30~16:35
Durability of EAF slag on geopolymer composites exposed to sulphate solution	Hisham M.Khater	16:35~16:50
Photodegradation of ibuprofen and diclofenac over mesoporous TiO ₂ photocatalysts under LED light sources	Tamer M. Khedr	16:50~17:00
Synthesis and characterization of some Bi-chalcogenide nanothermoelectrics	M.A.A. Mohamed	17:00~17:15
Digital Imaging Devices As Sensors In The Analytical Laboratory	Ashraf A. Mohamed	17:15~17:30
The Methods For Detecting Phase Transitions In High Pressure and High Temperature Fluids	Gurbuz Comak	17:30~17:45
Synthesis and Characterization of Nanocomposite	Fatma Özge Gökmen	17:45~18:00

Hydrogels

Poster Section (Section 1: P1I-P81I)

Applied organic, Environmental and Pharmaceutical Chemistry

18:00 ~ 20:00

Dinner

20:00 ~ 22:00

3rd Day, Monday, 27 Nov. 2017
Chairmans: Vyacheslav Khavrus and Wafaa Salama Hamama

Protein-ligand binding site comparison in drug discovery	Dušanka Janežič	9:00 ~9:35
Correlation between sensory tests and chemical properties with fluorescence characteristics of olive oil in Jordan	Khader A. Al-Hassan	9:35 ~ 10:10
High quality nanocrystals of different material classes synthesized by Chemical vapour transport	Silke Hampel	10:10 ~ 10:45

Break

10:45 ~ 11:05

Chairmans: Rashid Ahmad and Ahmed El-Farargy

,5-Dihalogenated 2-(Amino/hydroxy)benzoic acid Analogues as Scaffolds for the Synthesis of Novel Polysubstituted Heterocycles and their Polynuclear Derivatives	Malose Jack Mphahlele	11:05 ~ 11:40
Robust N-protecting groups in glucoseamine and its role for the synthesis of complex oligosaccharides	El Sayed H. El Ashry	11:40 ~ 12:15
Education and Research are Best Investment to Attain Sustainable Development	Mohamed H. Elnagdi	12:15 ~ 12:50

Lunch Break

13:00:15:00

Section Separation
Section 1 (Applied organic, Environmental and Pharmaceutical Chemistry)

Chairmans: Sultan Abu-Orabi, Maher Hachache and Malose Jack Mphahlele

Progress in organic synthesis; materials and methodology	Mahasen Saad Amine	15:00~15:20
A new approach for the N- and S-glycosylation of 2-thioxo-4-thiazolidinone derivatives as antiviral	Ahmed I. Khodair	15:20~15:40

and antitumor agents Synthetic and Mechanistic Studies of Some Novel Fused-, Mono- and bis- Heterocyclic Compounds of Biological Interest	Fathy M. Abdelrazek	15:40~16:00
New Complexes of Schiff-base, 2-Hydroxynaphthaldehyde Chitosan, and Adsorption of Cadmium(II) Ions from Aqueous Media	Sahar I. Mostafa	16:00~16:15
Eco-friendly Geopolymer cement from Slag Enhanced by Metakaolin Materials	Abdeen M. El Nagar	15:15~16:30
Hydrogeological study on contaminated water with heavy metals and their impact on human health in Siwa Osais, Egypt	Elsayed M. Abu El Ella	16:30~16:35

Chairmans: Hisham M.Khater , Ahmed I. Khodair and Alaa. A. Hassan

SYNTHESIS OF SOME NEW CHALCONES BEARING THIENOPYRIMIDINE MOIETY AS ANTIMICROBIAL AND ANTI-INFLAMMATORY AGENTS	Mostafa Ahmed	16:35~16:50
Dynamics Studies on the Removal of Al (III) and Cr (III) from Polluted Water on Treated Chitosan	Mahmoud Fathy	16:50~17:00
Structure-Activity Correlations of Ceriated Rh/MCM-41 Catalyst for CO Oxidation	Khaled M. H. Mohammed	17:00~17:15
Spectroscopic, In vitro Anti-oxidant and Anti-microbial studies of Heterocyclic Schiff base Copper(II) complexes	Peter I. Ejidike	17:15~17:30
Some Observations on the 1,3-Dipolar Cycloaddition Reactions	Ahmed G. Taha	17:30~17:45
Phytochomic and pharmacological studies of some Central African medicinal plants with antidiabetic	J.N.KOANE	17:45~18:00

properties

Section 2 (Non organic, Material and Industrial Chemistry)
Chairmans: S.A. Ibrahim and Khader A. Al-Hassan

Conversion of renewable agricultural byproducts into nanostructured activated carbons for adsorption of water contaminants	Kamal M.S. Khalil	15:00~15:20
Cost effective solution of simultaneous removal of acidic leather dyes from aqueous solution by Picea smithina sawdust	Rashid Ahmad	15:20~15:40
Thermoelectric materials: a crucial demand for renewable energy production	E.M.M. Ibrahim	15:40~16:00
Preparation and characterization of novel azo ligand and its metal complexes. Antimicrobial and anticancer activity studies	Gehad G. Mohamed	16:00~16:15
Digital Imaging Devices As Sensors In The Analytical Laboratory	Ashraf A. Mohamed	15:15~16:30

Chairmans: Mohamed A. Salem and Ashraf El-Bindary

Synthesis and characterization of some Bi-chalcogenide nanothermoelectrics	M.A.A. Mohamed	16:30~16:35
Factor Space Analysis and Dual wavelength Spectrophotometric Methods for Simultaneous Determination of Norfoxacin and Tinidazole in tablet	Samah F. El-Malla	16:35~16:50
Thermo-catalytic Conversion of Water Hyacinth Biomass in Bio-oil Using Waste Catalysts	Hussain Gulab	16:50~17:00
Electrochemical Studies of Nickel Nanoparticles Decorated the Surface of Some Conducting Polymers for Glucose Oxidation in Biofuel Cells	Z. Khalifa	17:00~17:15

Symmetrical Schiff Bases functionalize as bidentate (NN) and bibasic tetradentate (ONNO) ligands on complexation with some transition metal ions

Hussin Elshahat
Hussin
Mohamed Elkik

17:15~17:30

Effect of Nanostructures on the Operational Properties of Welded Joints of Metals, Alloys and Composite Coatings

Olena Berdnikova

17:30~17:45

Study of the effect of crystallisation time on the structure of a nuclear waste confinement glass ceramic

R. Souag

17:45~18:00

Poster Section (Section 2: P1II-P68II)

Non organic, Material and Industrial Chemistry **18:00 ~ 20:00**

Dinner **20:00 ~ 22:00**

4th Day, Tuesday, 28 Nov. 2017

Chairmans: Gehad G. Mohamed and Abdu Osman

Ecofriendly Recycling of Precious Metals from E-Wastes

Z. Khalifa

9:00~ 9:15

The Effect of pH and Aging Time on the Synthesis of TiO₂-chitosan Nanocomposites as Photocatalyst by Sol-Gel Method at Room Temperature

Imelda Fajriati

9:15~ 9:30

SOLID - SOLID SYNTHESIS AND CHARACTERIZATION OF Co(II) AND Ni(II) COORDINATION POLYMERS WITH LIGAND DERIVED FROM 3-METHOXY-4-HYDROXY BENZALDEHYDE AND PHENYL ALANINE

Z. Sulaiman

9:30~ 9:45

Photocatalytic activity of composite photocatalyst nano-TiO₂ immobilized on activated grape seeds for degradation of reactive black 5 from aqueous solutions

BELAYACHI.H anane

9:45~10:00

Closing Ceremony **10:00 ~ 10:30**