

**Bio., Pharm. & Agri. (E)**

Co-Chairs: Prof. H.Gh. Osman &amp; Prof. M. El-Far

Start time	Title of Paper & Author(s)	Abstract #
9:00	Chlorogenic Acids – from Food to Medicine <b>N. Kuhnert</b>	<b>OE -8</b>
9:15	Study of some Biochemical Parameters Changes in Patients with Hyperthyroidism <b>A.M.H. AlSamarrai</b> , N.A.J. Jalal	<b>OE -9</b>
9:30	Study of Protein Profile in Patients with Bladder Cancer <b>I. G.Zainal</b> , S. S.AL-Janabi	<b>OE -11</b>
9:45	Activation of Erythrocyte Plasma Membrane Redox System by Tea Catechins: A Possible Mechanism for their Antioxidant Effect in Vivo <b>S.I. Rizvi</b>	<b>OE -12</b>
10:00	Comparing DNA Fingerprint and some Genes in Four Black Seed ( <i>Nigella sativa</i> L.) Taxa <b>A. Al-Huqail</b> , F. Al-Saad	<b>OE -13</b>
10:15	Hypocholesterolemic Effect of Honey, Olive Oil and their Combined Daily Administration <b>A.H. Abdul Jalil</b> , A. M. Muhammad, N. A. Saleh	<b>OE -14</b>

**Organic Chemistry (C)**

Co-Chairs: Prof. Prof. M.A. Metwally &amp; Prof. A.A. Fadda

Start time	Title of Paper & Author(s)	Abstract #
10:30	The Bioactive Diterpenoid Alkaloids from Himalayan <i>Aconites</i> <b>K. S. Khetwal</b>	<b>OC – 24</b>
10:45	Synthesis and Biocidal Activity of some Steroidal Heterocyclic Compounds <b>K. Al-footy</b> , R. Abdul Rahman	<b>OC – 25</b>
11:00	Microwave Assisted One-Pot Synthesis and Complete Antimicrobial Evaluation of 1,4-Bridged Bis-1,2,4-Triazole and Bis-1,3,4-Oxadiazole <b>A. F. Mahmoud</b>	<b>OC – 26</b>
11:15	Hypoglycemic Activity of Aqueous Extract and Sequential Solvent Extract of <i>Medicago Sativa</i> ( <i>Lucern</i> ) Flower in Normal and Alloxan Induced Diabetic Mice <b>D. M. Sabir</b> , B. A. Saleh, F. H. S. Hussain, A. S. Tantawy, K. K. Abdourahman	<b>OC – 27</b>
11:30	Reaction of 2-Toluenesulphonylcyclohepta – 1,3,5-Triene with Nitrogen Nucleophiles <b>A. S. H. AlSamarrai</b>	<b>OC – 28</b>
11:45	Synthesis of Mono and Bis-Pyrroilidiniummethyl-Urea as Corrosion Inhibitors for Steel in Acidic Media <b>A. Teimouri</b> , A. N. Chermahini	<b>OC – 29</b>

## Physical Chemistry (B)

Co-Chairs: Prof. S.M.Hassan & Y. Elewady

Start time	Title of Paper & Author(s)	Abstract #
14:00	Influence of Catalysts in the Vapocrackage <b>O. Kaddour</b>	<b>OB -15</b>
14:15	Principles of Interaction of Ammonium ion with Natural Deposits: Thermal and Kinetics Studies <b>H. M. Baker</b>	<b>OB -16</b>
14:30	Study of the Electrochemical Behavior of Zinc-Rich Epoxy Paint in 3% NaCl Solution and in Marine Environment <b>N. Hammouda, , H.Chadli, K. Belmokre</b>	<b>OB -17</b>
14:45	Nanocatalysis on Novel Supports: Graphene Sheets and Highly Porous Coordination Polymers <b>M. Samy El-Shall</b>	<b>OB -18</b>
15:00	Effects of Vibrational and Rotational Energy on Reaction Cross Section in Classical Trajectory Study of Atom-Diatomic Molecule Collisions <b>H. M. Abdel-Halim , Sawsan M. Jaafreh</b>	<b>OB -21</b>
15:15	Determination and Stripping of Lead Ions at Disorganised Monolayer Modified Gold Piezoelectrode <b>A.M. Etorki , M. M. Abuein</b>	<b>OB -22</b>
15:30	QSPR for HLB of Non-ionic Surfactants <b>K. S. Khairou, E. A. M. Gad</b>	<b>OB -24</b>

## 15:45-16:15 Coffee Break

### Poster Session

Chairman: Prof. S.I. Mostafa

## Analytical, Inorganic and environmental (A)

Co-Chairs: Prof. A. Al-Asmy & Prof. I.M. Kenawy

Start time	Title of Paper & Author(s)	Abstract #
16:30	Propetriciazine as a Reagent for the Spectrophotometric Determination of Microgram Amounts of Osmium <b>A.T. Gowda</b>	<b>OA -17</b>
16:45	Synthesis and Characterization of Manganese (II), Cobalt (II), Nickel (II) and Copper (II) Complexes of Some Heterocyclic Schiff Bases Derived from Salicylaldehyde and 2-Amino (Pyridine, Pyrimidine, Benzothiazole or Benzimidazole). <b>A. I. Abdullah</b> , M. K. Ismail	<b>OA -18</b>
17:00	Studies on Ion Exchangers for Ion Chromatography and its Applications S.O. Bahaffi; M. Y. Abdelaal; M. S. El-Shahawi; <b>E.A. Assirey</b>	<b>OA -20</b>
17:15	The concentrations of some heavy metals of Al-gabal Al-akder Coast Sediment <b>Hamad .M.I.Hasan</b>	<b>OA -21</b>
17:30	Mercury Determination in Samples of Potable Water of Misurata City, Libya <b>I. M. Al-assawi</b>	<b>OA -22</b>
17:45	Determination of some Essential and Toxic Trace Metal Ions Present in Selected Fertilizers in Jeddah Market, Kingdom of Saudi Arabia M. S. Al-Jahdali, M. S. El-Shahawi, <b>A. S. Bashammakh</b>	<b>OA -23</b>
18:00	Application of LES Based Steady Laminar Flamelet Model to Bluff Body Flames S. K. Sadasivuni, W. Malalasekera, <b>S. S. Ibrahim</b>	<b>OA -24</b>

## Applied Chemistry (D)

Co-Chairs: Prof. A.M. Youssef & Prof. O.M.Habib

Start time	Title of Paper & Author(s)	Abstract #
17:45	Fault Detection and Isolation of Industrial plants Using Fuzzy Observers Models <b>F. Laaouad</b> , <b>A. Hafaifa</b>	<b>OD -34</b>
18:00	Extraction of Natural Dyes from African Marigold Flower (Tagetes erecta L) for Textile Coloration <b>D.Jothi</b>	<b>OD -35</b>
18:15	Peroxidase Catalyzed the Removal of Phenol and Total Hardness from Produced Water <b>K. F. Mossallam</b> , F. M. Sultanova, N. A. Salimova	<b>OD -36</b>
18:30	Mud Drilling : Electrolyte and Polymer Effects on Rheological and Filtration Properties <b>N. Khettab</b>	<b>OD -37</b>
18:45	Thermal Properties of Epoxy (DGEBA) /Phenolic Resin(Novolac )Blends <b>S. A. Shokralla</b> , N. S. AL-Muaikel	<b>OD -38</b>