

Thursday 26 October 2017

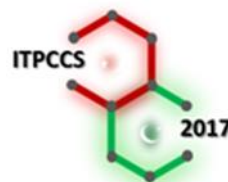
08:00-18:00	REGISTRATION
09:30-11:00	OPENING CERAMONY
11:00-11:15	Tea & Coffee Break

### Session 1

<i>Chair : Prof. Dr. Hüseyin Kara - Prof. Dr. Fatih Muhammad Burfat</i>	
11:15-11:45	<b>IL01:</b> "Application of paracetamol derived silver nanoparticles as heterogeneous catalyst for reduction of dyes" Prof. Dr. Syed Tufail Hussain Sherazi (Invited Lecture)
11:45-12:00	<b>OP01:</b> Versatility of Calixarene Compounds: Past and Present <u>Shahabuddin Memon</u>
12:00-12:15	<b>OP02:</b> Detection of Phase Transions in High Pressure Fluids, Carbon Capture and Storage <u>Gurbuz Comak</u> , Michael W. George, Martyn Poliakoff
12:15-12:30	<b>OP03:</b> Microfluidic Engineered Polymer Nanosphere Delivery System For Controlled Release <u>Taha Yasin Eken</u> , Zeeshan Ahmad, Mohan Edirisinghe, Israfil Kucuk
12:30-12:45	<b>OP04:</b> Consequences of aluminum and manganese toxicity in human beings <u>Tasneem G. Kazi</u>
12:45-13:00	<b>OP05:</b> The synthesis and characterization of new quinonoid compounds as potential bioactive agents <u>Aysecik Kaçmaz</u>
13:30-14:20	Lunch

### Session 2

<i>Chair : Prof. Dr. O. Yavuz Ataman - Prof. Dr. Tasneem Gul Kazi</i>	
14:30-15:00	<b>IL02:</b> "Phthalocyanines with boron-containing substituents" Prof. Dr. Ahmet Gül (Invited Lecture)
15:00-15:15	<b>OP06:</b> Development of cyclodextrin-modified micellar electrokinetic chromatographic method for determination of flavonoid contents of soaked and roasted sorghum and millet <u>Saima Q. Memon</u> , SajidaParveen, Najma Memon
15:15-15:30	<b>OP07:</b> Solubility Enhancement And Releasing Efficiency of Water Soluble p-Sulphonatocalix[4]Arene Towards Naringenin <u>Ayaz Ali Memon</u> , Tahira Sarwar Khokhar, Shahabuddin Memon, Asif Ali Bhatti
15:30-15:45	<b>OP08:</b> p-Cymene Production from Orange Peel Essential Oil on Different Catalysts in the Supercritical Ethanol <u>Emre Yilmazoglu</u> , Ozge Selcuk, Mesut Akgun



15:45-16:00	<b>OP09:</b> Sonophotocatalytic Degradation of Textile Dyes Using Metal Impregnated Photocatalyst <u>Jasmin Shah, Fatima Khitab</u>
16:00-16:15	<b>OP10:</b> Degradation Of Dye Using Laccase Immobilized On Gallic Acid/MgFe <sub>2</sub> O <sub>4</sub> <u>Nuray Güy, Keziban Atacan and Mahmut Özacar</u>
16:15-16:35	<b>Tea &amp; Coffee Break</b>

### Session 3

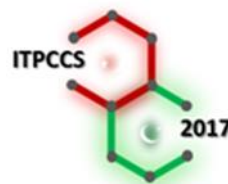
*Chair : Prof. Dr. Najma Memon - Assoc. Prof. Gülderen Uysal Akkuş*

16:35-16:40	<b>OP11:</b> Synthesis of new benzimidazole derivatives of p-tert-butylcalix[4]arenes and investigation of DNA interactions of them <u>Seyda Çiğdem Özkan, Aydan Yılmaz</u>
16:40-16:45	<b>OP12:</b> Comparison Of The Photocatalytic Activities For Dye Degradation Using NiFe <sub>2</sub> O <sub>4</sub> /Tannin Nanocomposites Coupled With ZnO And Glucose Oxidase <u>Keziban Atacan, Nuray Güy, Mahmut Özacar</u>
16:45-16:50	<b>OP13:</b> Hemocompatibility of Poly(Methylmethacrylate)/Nanohydroxyapatite Nanocomposites <u>Begümhan Yılmaz, Serap Doğan</u>
16:50-16:55	<b>OP14:</b> Syntheses and characterization of new 2-(substituted)-1,2,3,4-tetrahydroquinazoline-2-carbaldehyde oximes and their Co(III) complexes <u>Hasene Mutlu Gençal</u>
16:55-17:00	<b>OP15:</b> Synthesis of Mose <sub>2</sub> -Mwcnts Quantum Dots And Its Application As An Effectual Adsorbent In Ultrasound-Assisted Dispersive Solid Phase Extraction Of Pb(II) And Cu(II) <u>Pertab Menghwar, Erkan Yılmaz, Mustafa Soylak</u>
17:00-17:05	<b>OP16:</b> Perlite - Protonated Highly Hydroxylated Polymer Based Composite Membrane For PEM Fuel Cell Application <u>Morad Abdulwheed Radha, Alpay Şahin, Erol Pehlivan, İrfan Ar</u>
17:05-17:10	<b>OP17:</b> Synthesis Of Imprinted Graphene Composites And Their Utilization For Trace Level Determination Of Atrazine <u>Huma Shaikh, Sana Ahmed, Amber Solangi</u>
17:10-17:30	<b>Tea &amp; Coffee Break</b>

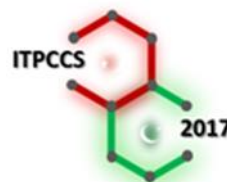
### Session 4

*Chair : Prof. Dr. Sirajuddin - Assoc. Prof. Semahat Küçükkolbaşı*

17:30-17:35	<b>OP18:</b> Dipodal complexes of iron(III) salen Schiff bases with 2,4-bis(2-hydroxyphenyliminomethyl)-6-methyl-1,3,5-triazine <u>Gürkan Güney, Ziya Erdem Koç</u>
17:35-17:40	<b>OP19:</b> Retrievable Hybrid Nanomaterial For The Detection And Removal Of Hg <sup>2+</sup> Ion <u>Mehmet Oguz, Asif Ali Bhatti, Mustafa Yılmaz</u>



17:40-17:45	<b>OP20:</b> Synthesis of Aromatic Structured Di-Cationic Surfactants Used As Corrosion Inhibitor Against Metal Corrosion in HCl Solution <u>Serkan Öztürk</u>
17:45-17:50	<b>OP21:</b> Biofilm Resistance by Broccoli Plants on Staphylococcus Aureus Growth <u>Nurullah Ciftci, Aysegul Yaman, Gulsin Arslan, Ugur Arslan</u>
17:50-17:55	<b>OP22:</b> Synthesis of fluorescent ionophore 4-(1,5,8,12-tetraazabicyclo[10.2.2]hexadecan-5ylmethyl)-N-(anthracen-9 ylmethylene) aniline macrocyclic compound <u>Aslihan Yilmaz Obali</u>
17:55-18:00	<b>OP23:</b> Synthesis of Heterocycle Compound with Microwave assisted Petasis Reaction <u>Yeliz Ulaş</u>
18:00-18:05	<b>OP24:</b> Synthesis of urea and thiourea derivatives bearing 1,2,4-oxadiazole ring as a potential antimicrobial agent <u>Nevin Arıkan Ölmez , Faryal Waseer</u>
18:05-18:10	<b>OP25:</b> Synthesis, Spectroscopic, Thermal And Structural Properties of Zn(II) Phthalate Coordination Polymer With Benzimidazol <u>Sinem Yurtcan, Zuhale Yolcu</u>
18:10-18:15	<b>OP26:</b> Assessment of in vitro Bioaccessibility of Some Elements in Milk-Rice Based Baby Foods <u>Umran Seven Erdemir, Yasemin Sahan, Seref Gucer</u>
19:30-.....	<b>Welcome Dinner</b>



Friday 27 October 2017

08:00-18:00	REGISTRATION
-------------	--------------

### Session 5

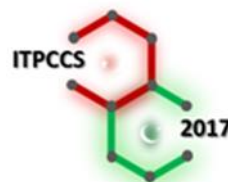
*Chair : Prof. Dr. Mustafa Soylak - Prof. Dr. Syed Tufail Hussain Sherazi*

09:00-09:30	<b>IL03: "From the diary of an analytical chemist"</b> Prof. Dr. O. Yavuz Ataman (Invited Lecture)
09:30-09:45	<b>OP27: Lipase Immobilization Onto Polyvinyl Alcohol/ZnO Electrospun Nanofibers With Effective Stability Properties</b> <u>Ceyhun Işık, Gökmen Arabacı, Yasemin İspirli Doğaç, İlyas Deveci, Mustafa Teke</u>
09:45-10:00	<b>OP28: Determination of Cadmium in Human Serum and Blood Samples After Dispersive Liquid-liquid Microextraction Using Task Specific Ionic Liquid</b> <u>Hasan Imran Afridi, Tasneem Gul Kazi, Farah Naz Talpur</u>
10:00-10:15	<b>OP29: Synthesis and Characterization of New Tetrasubstituted Phthalocyanines with Fluoride Groups for Third-Order Nonlinear Optical Applications</b> <u>Hande R. Pekbelgin Karaoğlu, Makbule Burkut Koçak</u>
10:15-10:30	<b>OP30: Biodegradation of Waste Engine Oil by Newly Isolated Bacillus Cereus From Botanical Soil</b> <u>Farah N. Talpur, S. Bhurgri, S. M. Nizamani, H. I. Afridi, M. Raza Shah, C. W. Bong</u>
10:30-10:45	<b>Tea &amp; Coffee Break</b>

### Session 6

*Chair: Prof. Dr. Jasmin Shah- Prof. Dr. Aydan Yılmaz*

10:45-11:00	<b>OP31: Use of Biowastes Modified with Citric and H<sub>2</sub>SO<sub>4</sub> Acids: Potential for Biosorption of Pb, Cr and Cd</b> <u>Mehmet Yaman, Maruf Hursit Demirel</u>
11:00-11:15	<b>OP32: Capillary Electrophoresis A Versatile Technique for Pharmaceutical Analysis</b> <u>Amber R. Solangi</u>
11:15-11:30	<b>OP33: Nanobiomedical Applications of Electrospun p-tert-butylcalix[4]arene Nanofibers-3D Cell Culture Model</b> <u>Pembegül Uyar Arpacı, Fatih Özcan, Emine Gök, Şeref Ertul</u>
11:30-11:45	<b>OP34: Development of highly sensitive and selective electrochemical sensor for hydroquinone detection based on ZnO nanostructures</b> <u>Sirajuddin, Munazza Arain, Ayman Nafady</u>
	<b>OP35: Synthesis of mono and Bi-Metallic nanocatalysts (NCs) and their</b>



11:45-12:00	applications <u>Aamna Balouch</u>
12:00-12:15	<b>OP36: Deep Eutectic Solvent Based Liquid Phase Microextraction Method for Rhodamine B in Cosmetic Products and Water Samples: A Green Approach</b> <u>Erkan Yilmaz, Mustafa Soylak</u>
13:30-14:20	<b>Lunch</b>

### Session 7

*Chair : Prof. Dr. Mustafa Yılmaz- Prof. Dr. Shahabuddin Memon*

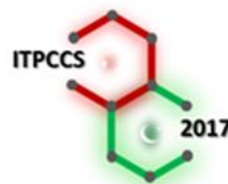
14:30-15:00	<b>IL04: "Removal and Solid Phase Extraction of Endocrine Disrupting Chemicals from Water Samples"</b> <u>Prof. Dr. Mohammad Rasul Jan (Invited Lecture)</u>
15:00-15:15	<b>OP37: Increasing The Compatibility Of Polylactic Acid / Polyethylene (PlA/Pe) Blends By Using Different Thermoplastic Elastomers (Tpe)</b> <u>Merve Irkilata, Meral Coban, Ayse Aytac</u>
15:15-15:30	<b>OP38: Recent approaches for the assessment of free fatty acids in oils and fats</b> <u>Sarfaraz Ahmed Mahesar and Syed Tufail Hussain Sherazi</u>
15:30-15:45	<b>OP39: New 1,3,4-Thiadiazole Compounds Derived From Thiophene-2-carboxylic Acid: Synthesis, Characterization and Antimicrobial Screening</b> <u>Halit Muğlu, Mahmut Gür, Nesrin Şener, Hanan A. Almabrok Shouaib</u>
15:45-16:00	<b>OP40: A new solid phase microextraction procedure for vanadium speciation in water and food samples and their graphite furnace atomic absorption spectrometric determination</b> <u>Naemullah, Mustafa Tuzen, Tasneem Gul Kazi</u>
16:00-16.15	<b>OP41: MOF-5/Cryogel composite for selective extraction and determination of cholesterol</b> <u>Fozia Chang, Najma Memon, Huma I.Shaikh, Kashif Samoon, Shahabuddin Memon</u>
16:15-16:30	<b>Tea &amp; Coffee Break</b>

### Session 8

*Chair :Prof. Dr. Amber R. Solangi-Assoc. Prof. İ. Hilal Gübbük*

16:30-16:35	<b>OP42: Sequential Studies Based on Batch to Pilot Plant Approach for the Designing and Development of Real Time Defluoridation Water Treatment Plant</b> <u>Tahir Rafique, Muhammad Anas, Sofia Khalique Alvi, Khaula Shirin</u>
16:35-16:40	<b>OP43: Sustainable Epoxy Biocomposites Reinforced With Bean Pod</b> <u>Gulcihan Guzel Kaya, Elif Yilmaz, Huseyin Deveci</u>
16:40-16:45	<b>OP44: Preparation and sonocatalytic activity of SiO<sub>2</sub>/Pt nanoparticles</b> <u>İlyas Deveci, Bedrettin Mercimek</u>



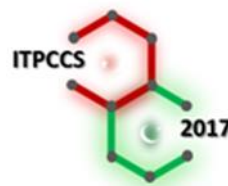


16:45-16:50	<b>OP45: Organic and organometallic compounds with various donor-acceptor substituents as nonlinear optical materials: quantum chemical computations</b> <u>Aysun Gözütok</u> , Mustafa Karakaya, Mehmet Taşer, Yusuf Ceylan, Nuretdin Eren, Y. El Kouari, Bouchta Sahraoui, Aslı Karakaş
16:50-16:55	<b>OP46: Spectroscopic and Computational Characterization of 5-Ethylidene-3-phenyl-2-thiohydantoin</b> <u>M. Hakkı Yildirim</u>
16:55-17:00	<b>OP47: Novel Bisbenzimidazole Schiff Bases Microwave Asistede Synthesis and, the Effect on Human Leukaemia Cells with Flow Cytometry</b> <u>Şeyma Celikbilek Celik</u> and Ziya Erdem Koc
17:00-17:05	<b>OP48: Cellular Uptake, Intracellular Trafficking and Cytotoxicity of Gold Nanocages</b> <u>Emine Yavuz</u> , Emin Ümit Bağrıaçık
17:05-17:10	<b>OP49: Use of Black Sesame (Nigella Sativa) Pulp and Acorn (Quercus) Shell for Removal of Hexavalent Chromium from Aqueous Solution</b> Serife Parlayici, Kubra Tuna, Elif Ozdemir, <u>Erol Pehlivan</u>
17:10-17:15	<b>OP50: Adsorption of Methylene Blue from Aqueous Solutions Onto Hazelnut Husk Carbon Activated with Potassium Carbonate</b> Cigdem Ozer, <u>Mustafa Imamoglu</u>
17:15-17:30	<b>Tea &amp; Coffee Break</b>

### Session 9

*Chair : Assoc. Prof. S. Beniz Gündüz - Assoc. Prof. Farah Naz Talpur*

17:30-17:35	<b>OP51: Synthesis of aryl-heteroaryl ferrocenyl compounds and investigation of their biological activities</b> <u>Ozer Isilar</u> , Adnan Bulut, Mustafa Tombul, Mustafa Turk
17:35-17:40	<b>OP52: Ultrasonic enhanced the efficiency of advance microextraction method for determination of aluminium in environmental samples using multivariate study by electrothermal atomic absorption spectrometry</b> <u>Abdul Haleem Panhwar</u> , Mustafa Tuzen, Tasneem Gul Kazi
17:40-17:45	<b>OP53: A fluorometric and colorimetric sensor based on naphthalene and Bodipy for Cu (II) ion</b> Ahmed Nuri Kursunlu, <u>Canan Başlak</u> , Ersin Güler
17:45-17:50	<b>OP54: Chemical characterization, biological evaluation and comparative studies of essential oils with different solvent extract of Schinusterebinthiofoluis</b> <u>Haq Nawaz Bhatti</u> and Riaz Sarwar
17:50-17:55	<b>OP55: A Capillary Electrophoresis Method for the Determination of Nitrate and Nitrite Contents in Anatolian Honeys</b> <u>Javaria Aftab</u> , Zeynep Kalaycıoğlu, F. Bedia Erim
17:55-18:00	<b>OP56: An Investigation on Antioxidant Activity of Trametes versicolor and Laetiporus sulphureus</b>



	Temelkan Bakır, <u>Mertcan Karadeniz</u> , Sabri Ünal
18:00-18:05	<b>OP57: Investigation of the fluorescence properties and antibacterial activity of new synthesized schiff bases</b> <u>Orkide Ozhavzali</u> , S.Beniz Gunduz, Serkan Sayin
18:05-18:10	<b>OP58: Deep eutectic solvent based ultrasonic assisted dispersive liquid phase microextraction and determination of cadmium in water and food samples prior to graphite furnace atomic absorption spectrometry</b> <u>Rizwan Ali Zounr</u> , Mustafa Tuzen, Nihal Deligonul, Muhammad Yar Khuhawar
18:10-18:15	<b>OP59: Nonanuclear Zr-Ni Cluster: Its Thermal Properties and Single Crystal Structure</b> <u>Meliha Kutluca Alıcı</u> , Paul Kögerler
18:15-18:20	<b>OP60: Fabrication of an Amperometric Tyramine Biosensor Based On Tyrosinase and TiO<sub>2</sub> Ag/PPy Nanocomposite For Tyramine Detection in Food Samples</b> <u>Zehra Özden Erdoğan</u> , İlker Akın, Semahat Küçükkolbaşı
19:30-.....	<b>Gala Dinner</b>