

**AsianChIP 2019 November 06-09, 2019**

**Scientific Program**

**Auditorium : Guru Granth Sahib Bhawan, Guru Nanak Dev University**

<b><u>November 06, 2019</u></b>	
1:00PM - 2:30 PM	<b>Registration</b>
2:30PM -3:00 PM	<b>Inauguration</b>
3:00 PM-3:40PM	Distinguished Award lecture <b>Jonathan L. Sessler</b> Color-Based Information Coding
3:40PM-4:10PM	Tea and Group Photo
<b>Technical Session-I</b> Chairperson: <b>Jonathan L. Sessler</b>	
4:10PM-4:45PM	Chemical Science Award Lecture <b>Ayyappanpillai Ajayaghosh</b> Squaraine Derived Molecular Probes for Biorelevant Analytes
4:45PM-5:20PM	RSC Advances Award Lecture <b>Amitava Das</b> Organelle Specific Nano-Carriers, Drug Release and Imaging Reagents
<b><u>November 07, 2019</u></b>	
<b><u>Venue: Hotel Radisson Blu, Near Airport</u></b>	
<b>Technical Session-II</b> Chairperson : <b>Ayyappanpillai Ajayaghosh and Juyoung Yoon</b>	
09:00AM-9:35AM	PL-01 : <b>Engin U. Akkaya</b> Towards Two-Photon Absorbing Fluorophores and Probes for Bioimaging Application
09:35AM-10:10AM	PL-02 <b>Young-Tae Chang</b> Universal Platform for live Cell Distinction with Fluorescent Probe
10:10AM-10:40AM	KL-01 <b>Jong Seung Kim</b> Repurposing Antibiotics: Next Generation Molecular Theranostics Towards Precision Medicine
10:40AM-11:10AM	KL-02 <b>Shin Aoki</b> Design and Synthesis of Cyclometalated Iridium(III) Complexes as Luminescent Weapon for the Detection and Cell Death Induction of Cancer Cell
11:10AM-11:30AM	Coffee/Tea Break
<b>Technical Session-III</b>	
Hall 1 Chairperson: <b>Nobuhiko Iki</b>	
Hall 2 Chairperson: <b>Amitava Das</b>	
11:30AM-11:50AM	IL-01 <b>Min Hee Lee</b> Development of Microenvironment-sensitive Fluorophores: Application to Sensing, Bioimaging
11:50AM-12:10PM	IL-03 <b>Tsuyoshi Minami</b> Molecular Self-Assembled Chemosensor Arrays
12:10PM-12:30PM	IL-05 <b>Shu-Pao Wu</b> An In Vitro and In Vivo Approach of Hydrogen Sulfide-Responsive Drug Release Driven by Azide-Functionalized Mesoporous Silica Nanoparticles
	IL-02 <b>Jiyoun Han</b> Clinical Applicable Probes for Cell Therapy
	IL-04 <b>Masayasu Taki</b> Super-Resolution Imaging Enabled by Super-Photostable Fluorescent Organelle Markers
	IL-06 <b>Vinod Kumar</b> Design and Development of Chromogenic and Fluorogenic Sensors for the Detection of Chemical Warfare Agents

12:30PM-12:50PM	IL-07 <b>Sumit Kumar Pramanik</b> Advanced Stimuli-Responsive Nanocapsules for Therapeutic Applications	IL-08 <b>Animesh Samanta</b> Rational Design and Paradigm Synthesis of Fluorescent Dyes for Reactive Carbon Species (RCS) and pH Imaging
12:50PM-13:00PM	OP- 01 <b>Hyeong Seok Kim</b> An anti-angiogenic hypoxic-activatable prodrug via COX-2 inhibition	OP-02 <b>Syed Sibtay Razi</b> Bodipy Appended Pt(II) Schiff Base Light Harvesting Complex: The Synthesis, Photophysical Behavior and Application as Triplet-triplet Annihilation Up conversion
13:00PM-15:40PM	<b>Lunch , Poster Presentation and Tea</b>	
<b>Technical Session-IV</b>		
Hall 1 Chairperson: <b>Subodh Kumar</b>		Hall 2 Chairperson: <b>Kamaljit Singh</b>
15:40PM-16:00PM	IL-09 <b>Nobuhiko Iki</b> Multifunctional Metal Complexes as Probes toward Theranostics: Thiactalixarene–lanthanide(III) and Diradical–Pt(II) Complexes	IL-10 <b>Sivan Velmathi</b> Ultra-Sensitive AIE Based Sensors for Endogenous Detection of Reactive Oxygen and Reactive Sulphur Species
16:00PM-16:20PM	IL-11 <b>Youjun Yang</b> Molecular Engineering of Xanthene Dyes	IL-12 <b>Arvind Misra</b> Unique Feature of Chromophoric Dyads in Recognition of ions and Cell Imaging Studies
16:20PM-16:40PM	IL-13 <b>Zhiqian Guo</b> Monochromophore-Based Dual-channel Near-infrared Fluorescent Probes	IL-14 <b>Prabhat K. Singh</b> A Molecular Rotor Based Sensor for Heparin
16:40PM-17:00PM	IL-15 <b>Abhijit Patra</b> Molecular Interactions-Driven Pyridoindole-Based Multifunctional Bioprobe	IL-16 <b>Amilan Jose D</b> Fluorescent and colorimetric Sensor For the Detection of Moisture and Their Potential Applications
17:00PM-17:20PM	IL-17 <b>Pabitra Baran Chatterjee</b> Scope of Mechanochemical Reactions in the Development of Chemosensors for Environmental and Healthcare Application	IL-18 <b>Songyi Lee</b> Recent Progress in Stimuli-Induced Polydiacetylenes (PDAs) for Sensing Chemical and Biological Targets
17:20AM-17:40PM	IL-19 <b>Vellaichamy Ganesan</b> Metal Organic Frameworks and Their Composites for Electrochemical Sensing	IL-20 <b>M. Sankar</b> Recyclable Porphyrin Based colorimetric chemosensor for the detection of toxic anions and explosive

17:40 PM-17:50PM	OP-03 <b>Peter Verwilt</b> Optimizing the Signal-to-Noise Ratio in Two-Photon $\beta$ -Amyloid Fluorescent Probes Using Intramolecular Rotation-based Quenching	OP-04 <b>Naresh Kumar</b> PYP-tag Ligands with Noncanonical Reactive Groups for Fluorogenic Protein Labeling
<b>Banquet from 7.00 pm – 10.00pm</b> <b>Venue: Radisson Blu</b>		
<b><u>November 08, 2019</u></b>		
<b>Technical Session-V Chairperson : Jong Seung Kim and Huimin Ma</b>		
9:00AM-9:35AM	PL-03 <b>Jong-In Hong</b> Reaction-Based Electro chemiluminescent Probes for Selective Molecular Sensing	
9:35AM-10:10AM	PL-04 <b>Kyo Han Ahn</b> Imaging and Delivery of Singlet Oxygen	
10:10AM-10:40AM	KL-03 <b>Partha Sarathi Mukherjee</b> Photochromism in Confined Space	
10:40AM-11:10AM	KL-04 <b>Juyoung Yoon</b> Recent Progress on Activatable Photosensitizers and Fluorescent Probes	
11:10AM-11:30AM	<b>Tea</b>	
<b>Technical Session-VI</b>		
Hall 1 Chairperson: <b>Partha Sarathi Mukherjee</b>		Hall 2 Chairperson: <b>Shin Aoki</b>
11:30PM -11:50AM	IL-21 <b>Paramjit Kaur</b> Benzothiazole Based Probes for Chemosensing, Bioimaging and White Light Emission	IL-22 <b>Dehui Wang</b> A water-Soluble 1,8-Naphthyridine-based Imidazolium Molecular Gripper for Fluorescence Sensing and Discriminating of GMP
11:50AM-12:10PM	IL-23 <b>Jeeyeon Lee</b> Indolizino[3,2-c]quinolines (IQs), a Fused Heterocyclic System for the Development of Novel Fluorescent Probes Using Live Cell Imaging	IL-24 <b>Shaikh M. Mobin</b> Talented Small Molecules: Sensing and Varying Cellular Organelles Targets
12:10PM-12:30PM	IL-25 <b>Abhimanew Dhir</b> Metal Organic Materials for Detection of Azo Dyes: Sensing to Development of Prototype	IL-26 <b>Ashwani Sharma</b> Baby Spinach-based Minimal Modified Sensor (BSMS) for miRNA Sensing
12:30PM-12:50PM	IL-27 <b>Pritam Mukhopadhyay</b> Organic Radical Ions and their Multifaceted Properties: From Panchromism and Sensing to Ambient Stabilization	IL-28 <b>Chang-Hee Lee</b> Meso-Aryl or Alkynyl Picket Calix[4]pyrroles as Designer Anion Recognition Motifs
12:50PM -13:00PM	OP- 05 <b>Karishma Tiwari</b> Self-Assembled Ultrathin Polyimine Nanofilms for Molecular Separation	OP-06 <b>Sujie Qi</b> An emerging strategy to heavy-atom-free photosensitizers for enhanced hypoxia-photodynamic therapy
13:00PM-14:00PM	<b>Lunch Break &amp; Visit to Wagah Border</b>	

**November 09, 2019**

**Technical Session-VII Chairperson : Jong-In Hong and Engin U Akkaya**

9:00AM-09:35AM	PL-05 <b>Huimin Ma</b> Spectroscopic Probes and Imaging Analysis of Some Bio-substances
09:35AM -10:05AM	KL-05 <b>Takeaki Ozawa</b> Optical Sensors and Switches for Live Cell Analysis: Opto-Bioanalysis
10:05AM -10:35AM	KL-06 <b>Woo-Dong Jang</b> Polyoxazolines for Multi-Functional Stimuli Responsive Platform Tea
10:35:1055	Tea

**Technical Session-VIII**

Hall 1 Chairperson : <b>Woo-Dong Jang</b>		Hall 2 Chairperson: <b>Takeaki Ozawa</b>
10:55AM-11:15AM	IL-29 <b>Sarit S. Agasti</b> Imaging life with Programmable Supramolecular Interaction	IL-30 <b>Libing Liu</b> Functional Organic Conjugated Molecules for Bioregulation
11:15AM-11:35AM	IL-31 <b>Wen Shi</b> Fluorescent Probes with Changeable $\pi$ -conjugated systems	IL-32 <b>V K Jain</b> Novel Aspects of Calixarene chemistry: Sensing and Bio-Imaging Applications
11:35AM -11:55AM	IL-33 <b>Yuji Kubo</b> Solid-State Emissive Chemosensors based on Boronate Supramolecules	IL-34 <b>David G. Churchill</b> Utilizing selenide and chalcogenides in well-defined Molecular Probes to Detect Components of Oxidative Stress (ROS) and Biothiols
11:55AM -12:15PM	IL-35 <b>Dilip K Maiti</b> Design, Synthesis, and Fabrication of Chemosensor Materials of Innovative Application	IL-36 <b>Prabpreet Singh</b> Design of $\pi$ -Conjugated Imide-Based Organic Materials: Synthesis, Morphogenesis and Molecular Recognition
12:15PM -12:35PM	IL-37 <b>Zhaochao Xu</b> Lab-on-a-Molecule: a "Master key" Unlock Various "Locks"	IL-38 <b>Narinder Singh</b> Nanomaterials for Chemosensor Development & Water Purification
12:35PM -12:55PM	IL-39 <b>Apurba Lal Koner</b> Perylenemonoimide Dyes for Single-component White-Light Emission	IL-40 <b>P.Thilagar</b> Tailoring the Optoelectronic Properties of Organic Compounds with TrivalentBoron: Anion Sensing and Bioimaging
12:55PM-13:25PM	Valedictory & Award Ceremony	
13:25PM	<b>Lunch and Departures</b>	