
SUNDAY, NOVEMBER 4, 2018

1400-1515 **Inauguration Ceremony (Prof. Salimuzzaman Siddiqui Auditorium),
ICCBS**

1515-1540 **Registration and Reception**

1540-1755 **Inaugural and Plenary Lectures (Prof. Salimuzzaman Siddiqui
Auditorium)**

Chair:	Alain Krief
Co-Chair:	Young Ho Kim
Time	Speaker/ Title
1540-1625	Atta-ur-Rahman, FRS Some Adventures in Natural Product Chemistry and Higher Education
1625-1710	Xavier Franck Recent Progress in the Synthesis of Fluorescent or Bioactive Azaphilones
1710-1755	Jean-Frédéric F. Weber From the Equator to the Poles, a Virtual Journey Lined with Fungal Metabolites

2030 **Dinner at Multipurpose Hall (For Foreign Guests Only)**

MONDAY, NOVEMBER 5, 2018

0900-1115 Plenary Lectures (Prof. Salimuzzaman Siddiqui Auditorium)

Chair: Xavier Franck	
Co-Chair: Bruno Figadère	
Time	Speaker/ Title
0900-0945	Bilge Sener Bioactive Drug Candidates from Some Turkish Amaryllidaceae and Fumariaceae Plant Species
0945-1030	Daniel C. Hoessli The Plasma Membrane as a Target for Natural Products
1030-1115	Jae Youl Cho Korean Ginseng: <i>An Immunomodulatory Herbal Medicine</i>

1115-1145 Tea Break**1145-1315 Plenary Lectures (Prof. Salimuzzaman Siddiqui Auditorium)**

Chair: Georges Massiot	
Co-Chair: Bilge Sener	
Time	Speaker/ Title
1145-1230	Bina S. Siddiqui Natural Products Derived Biologically Active Compounds and their Therapeutic Potential
1230-1315	M. Khalid Ashfaq Natural Products: <i>Hepatotoxicity and Prevention</i>

1315-1400 Lunch / Prayer Break**1400-1600 Concurrent Keynote cum Invited Lectures**

Time	Speaker/ Title	Speaker/ Title	Speaker/ Title	Speaker/ Title
	Session-A Isolation and Structural Elucidation of Natural Products (L.E.J. Hall A) Chair: Bina S. Siddiqui Co-Chair: L. Jayasinghe	Session-B Medicinal and Synthetic Chemistry (L.E.J. Hall B) Chair: Brunel J. Michel Co-Chair: M. Raza Shah	Session-C Analytical Chemistry of Natural Products (L.E.J. Hall C) Chair: I. P. Gerothanassis Co-Chair: M. I. Bhangar	Session-D Bioassay Screening, Pharmacology, Biotechnology, and Others (L.E.J. Hall D) Chair: Hameed Khan Co-Chair: A. Javidan
1400-1430	Uli Kazmaier (Keynote) Stereoselective Peptide Modifications – <i>Efficient Tools for Natural Product and</i>	Bruno Figadère (Keynote) Total Synthesis of Amphidinolide F	Tom Simpson (Keynote) NEW Drugs from OLD Pathways - <i>Teaching Nature New Tricks</i>	Ibrahim Jantan (Keynote) Plant-based Immunomodulators with Antitumor Activity: <i>An Insight on their Mechanisms of Action</i>

	<i>Drug Synthesis</i>			
1430-1500	Hesham R. El-Seedi Prophetic and Traditional Medicine: <i>End of an Era or an Endless Frontier?</i>	Sahar I. Mostafa New Chitosan-2-Hydroxynaphthaldehyde Schiff-base (2CS-Hhnal) and the Environmental Application in the Uptake of Cd (II) Ions from Aqueous Media Using Raman and Atomic Absorption Spectroscopy & Aquatic Eco-toxicity against Green Alga <i>Pseudokirchneriella subcapitata</i>	Masood Parvez Role of X-Ray Crystallography in the Study of Natural Products	Anna U. K. Kara Marine Organisms as a Source of New Antimalarials: <i>Example Manzamine A</i>
1500-1530	Habib-ur-Rehman Phytochemical Evaluation and Biological Potential of <i>Thymus serpyllum</i> Linn.	Sameh AbouZid Flavonolignans: <i>From Chromatographic and Spectroscopic Data to Biosynthetic Pathways</i>	Raj Pal Sharma Synthesis, Characterization and Single Crystal X-Ray Structural Studies of Some Biologically Important Ligand Complexes	Darakhshan Jabeen Haleem Role of Natural Products in Drug Discovery: <i>Focus on Antidepressants</i>
1530-1600	Faridah Abas NMR Based Metabolomics for Quality Control of <i>Phyllanthus niruri</i> Linn. and Identification of Biomarkers for its Diabetes Related Activities	Farzana Shaheen Synthesis, Structural and Biological Studies of Peptides from Natural Sources	Sammer Yousuf Co-Crystallization of Bioactive Natural Products- <i>An Efficient Crystal Engineering Approach Towards Enhanced Biological</i>	Farooq Rahman Soomro Clinical trial of 20% Mat Lippia (Bucan) Topical Ointment for Cutaneous leishmaniasis: <i>A Preliminary Trial</i>

1600-1730

Tea and Poster Session

1730-1830

Visit to the ICCBS Laboratories

1830-1900

Registration for ISNPC-14

1900-1945

Inauguration Ceremony of ISNPC-14 (Prof. Salimuzzaman Siddiqui Auditorium), ICCBS

ISNPF-2

**1950-2045
dresses)
2100**

**Cultural Evening (Participants are requested to wear their cultural
Gala Dinner**

TUESDAY, NOVEMBER 6, 2018

0900-1115 Plenary Lectures (Prof. Salimuzzaman Siddiqui Auditorium)

Chair :	Tom Simpson
Co-Chair:	Bruno Figadere
Time	Speaker/ Title
0900-0945	Richard R. Schmidt Acid-Base Catalysis in Glycosidations: <i>A Nature Derived Alternative to the Generally Employed Methodology</i>
0945-1030	M. Iqbal Choudhary Sourcing Nature for Drug Discovery- <i>Current and Future Perspectives</i>
1030-1115	S. Chandrasekaran Synthetic Applications of Carbohydrate-derived Donor-acceptor Cyclopropanes

1115-1145 Tea Break**1145-1315 Concurrent Invited Lectures**

Session-A	Session-B	Session-C	
Natural Product Isolation and Characterization (L.E.J. Hall A) Chair: Hesham R. El-Seedi Co-Chair: Hai-bing Liao	Medicinal and Synthetic Chemistry (L.E.J. Hall B) Chair: Khalid M. Khan Co-Chair: A.A.AP. Keerthi	Bioassay Screening, Biotechnology, Pharmacology and Others (L.E.J. Hall C) Chair: Qiong Wang Co-Chair: D. J. Haleem	
Time	Speaker/ Title	Speaker/ Title	Speaker/ Title
1145-1215	Shaden Khalifa The Novel Steroidal Alkaloids Dendrogenin A and B Promote Proliferation of Adult Neural Stem Cells	Hai-Tao Tang NH ₄ I-Mediated Electrochemical Dehydrogenation Coupling/Cyclization Reactions	Abdurrahim Kocyigit Role of Antioxidant Phytochemicals in the Prevention, Formation and Treatment of Cancer
1215-1245	Jamia Azdina Jamal Pharmacognostical, Phytochemical and Pharmacological Comparative Studies of <i>Marantodes pumilum</i> (Blume) Kuntze Varieties	Shulin Zhao Spinach-Based Biomass Quantum Dot-Copper nanocomposites for <i>In Vivo</i> Biothiols Imaging and Dual Enhanced Photodynamic Therapy of Tumors	Aris Lacis Using Autologous Bone Marrow Derived Mononuclear Stem Cells for Stimulating Tissue Regeneration and Functional Activity
1245-1315	Heng-Shan Wang Anticancer Effects of Natural Products and their Derivatives from YAO Ethnic Medicine of Guangxi China	Amr Mohamed Nassar Complete Removal of Anionic Dyes from Aqueous Solutions	Ikram A Burney Precision Medicine in Oncology: Illusion or a Reality

1315-1400 Lunch / Prayer Break**1400-1600 Concurrent Keynote cum Invited Lectures**

Session-A Isolation and Structural Elucidation of Natural Products (L.E.J. Hall A) Chair: Uli Kazmaier Co-Chair: J. H. Huang		Session-B Medicinal and Synthetic Chemistry (L.E.J. Hall B) Chair: Habib-ur-Rahman Co-Chair: Khalid M. Khan		Session-C Analytical Chemistry of Natural Products (L.E.J. Hall C) Chair: R. R. Schmidt Co-Chair:		Session-D Bioassay Screening, Pharmacology, Biotechnology, and Others (L.E.J. Hall D) Chair: Ibrahim Jantan Co-Chair: D. J. Haleem	
Time	Speaker/ Title	Speaker/ Title	Speaker/ Title	Speaker/ Title	Speaker/ Title	Speaker/ Title	Speaker/ Title
1400-1430	Young Ho Kim (Keynote) Contemporary Scientific Efficacy of <i>Cimicifugae rhizoma</i>	Alain Krief (Keynote) Stereoselective Synthesis of 2,3-Oxidosqualene and Lanosterol Analogues to Determine the Mechanism of Steroid Biosynthesis	Ioannis P. Gerothanassis (Keynote) High Resolution NMR Structures of Natural Products in Solution Based on DFT Calculations of Chemical Shifts vs. Solved by Diffraction Methods: <i>Competitors or Collaborators?</i>	Hameed Khan (Keynote) The Human Genome Project and the Discovery of AZQ (US Patent 4,146,622) for Treating Brain Cancer			
1430-1500	Rami Mamdouh Arafeh Induction, Elicitation and Determination of Total Secondary Metabolites from <i>In-vitro</i> Growing Cultures of <i>Arbutus andrachne</i> L.	Lalith Jayasinghe Search for Bioactive Compounds from Sri Lankan Medicinal Plants	Syed Ghulam Musharraf Phytochemical Analyses using Liquid Chromatography-Mass Spectrometry: <i>A Solution or A Change?</i>	Abdollah Javidan Molecular Docking Study on Anticancer Activity of the Rocaglates and Related Natural Products Containing Cyclopenta[b]benzofuran Derivative			
1500-1530	Anwar. H. Gilani Therapeutic Potential of Functional Foods in	Brunel Jean Michel Natural Polyamines: <i>Synthesis and Biological Evaluation</i>	Hikmat S. Hilal Natural Dye Sensitizers for Nano-semiconductor Photo-Catalysis in	Atia-ul-Wahab From Folk Knowledge to Clinical Studies- <i>Examples of our Work in Medicinal Plants-based Drug Discovery</i>			

	Cardiovascular Disorders - <i>Translational Studies</i>		Solar-driven Water Purification and Disinfection	
1530-1600	---	Nor Azah M.A. Translating the Malaysian Herbal Heritage into High Quality Raw Materials and Products	Sakina Yagi Effect of Solvent and Method of Extraction on Biological Activity and Chemical Constituents of Selected Medicinal Plants	Hafizur Rehman Natural Products as a Vital Source for the Discovery of Antidiabetic Lead Compounds

1600-1630

Tea Break

1630-1710

Concurrent Session Lectures

Time	Speaker/ Title	Speaker/ Title	Speaker/ Title	Speaker/ Title
	Session-A Isolation and Structural Elucidation of Natural Products (L.E.J. Hall A) Chair: Sahar I. Mostafa Co-Chair: M. Shaiq Ali	Session-B Medicinal and Synthetic Chemistry (L.E.J. Hall B) Chair: Sabira Begum Co-Chair: S. AbouZid	Session-C Analytical Chemistry of Natural Products (L.E.J. Hall C) Chair: H. S. Hilal Co-Chair: Masood Parvez	Session-D Bioassay Screening, Pharmacology, Biotechnology, and Others (L.E.J. Hall D) Chair: Anna U. K. Kara Co-Chair: Farzana Shaheen
1630-1650	G.D.A. Privantha Rush and Reed Plants (Cyperaceae & Typhaceae) Used for Traditional Craft Industry in Sri Lanka	Farooq Ahmed Khan A Concise Total Synthesis of Muramyl Dipeptide	Nohad A. AlOmari Organoselenium Compounds as Phytochemicals from the Natural Kingdom	Manal Fardon The Homoisoflavonoid, 7-O-Methyl-3, 9-dihdropunctatin, Inhibits Serum-induced Synthetic Phenotype of Arteriolar Smooth Muscle Cells
1650-1710	Ajaz Hussain Phytochemical Analysis, Protein Profiling and Biofabrication Studies on <i>Avenafatua</i>	Mahwish Akhtar Design, Synthesis, Characterization, <i>In-vitro</i> Antimicrobial Studies of Fluoroquinolones-amide Derivatives	Hina Siddiqui Designing of Small-molecule-druggable Chemical Space- <i>Examples of the Lead Discovery for Obesity, Multi Drug Resistance Infections, and</i>	Sadia Ajaz Population-specific Significant Clinical Implications of Glutathione S Transferases (<i>GSTM1</i> and <i>GSTT1</i>) Gene Polymorphisms in

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			<i>Diabetes</i>	Epithelial Cancers
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1800

City & Shopping Visits (For Foreign Guests Only)