NANYANG TECHNOLOGICAL UNIVERSITY SINGAPORE

School of Physical and Mathematical Sciences
College of Science

8TH Asian Network for Natural & Unnatural Materials

Friday, 16 July 2021

12 speakers

9 countries

LOCAL TIMES

Richland
19.30* – 24.00*

Purdue, Tampa
22.30* - 3.00

India
8.00-12.30

Thailand
9.30-14.00

Singapore, Malaysia, Taiwan
10.30-15.00

Japan
11.30-16.00

Sydney, Melbourne
12.30-17.00

**previous day: 15th July*

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SGT 10:30	**Inaugural Session - David St Clair Black** University of New South Wales, Australia
	Technical Session 1 - Chairperson: H. Mohindra Chawla IIT Delhi, India
SGT 10:40 – 12:00 (20 min each)	**Radha Kishan Motkuri** Pacific Northwest National Laboratory, USA *Engineering Nonporous Materials for PFAS Adsorption, Sensing, and Remediation*
	Amol D. Sonawane Purdue University, USA *Iron-Promoted Intramolecular Cascade Cyclization for the Synthesis of Selenophene-fused, Quinoline-based Heteroacenes*
	Drasko Vidovic Monash University *Site-selective deuteration of polyunsaturated fatty acids*
	Lim Seng Joe Universiti Kebangsaan Malaysia, MALAYSIA *Edible Bird's Nest: A novel Glycoprotein Source*
	Technical Session II - Chairperson: Roderick Bates Nanyang Technological University, Singapore
SGT 12:00 – 13:20 (20 min each)	**Mihaiela Stuparu** NTU, Singapore *Mechanochemical Synthesis of Corannulene Derivatives*
	Chanatip Samart Thammasat University, Thailand *Green carbon science through valorization biomass waste to energy storage application*
	Menaka Jha INST, Mohali, India *Extraction of nanostructured materials from waste natural products.*
	Ved Prakash Singh Mizoram University, India *Drug design, synthesis and study of supramolecular self-assembly of pyridone and dihydropyridone*
SGT 13.20 – 13:30	**Refreshment time**
	Technical Session III - Chairperson: Naresh Kumar University of New South Wales, Australia
SGT 13:30 – 14:50 (20 min each)	**Albert Fahrenbach** School of Chemistry, UNSW Sydney *A Radiation-Driven Reaction Network that Generates RNA Precursors*
	Ramesh Kataria Panjab University, Chandigarh, India *Functionalized gold nanoparticles as versatile sensing materials for heavy metal ions*
	Yun Yee Low University of Malaya, Malaysia *Transformations of Leuconolam, Structure Revision of epi-Leuconolam, and Partial syntheses of Several Leuconoxine-type Alkaloids*
	Rashim Bawa University of Delhi, Delhi *Isatin-Triazole Functionalized Rhodamine as a fluorimetric and a colorimetric sensor for Cu2+ and Fe3+ and Its Interaction Studies With Bovine Serum Albumin and Human Hemoglobin*
SGT 14:50 – 15:00	**Concluding Remarks - Surinder Mehta** Panjab University, Chandigarh, India