

SPMS news

HIGHLIGHTS OF THE WEEK

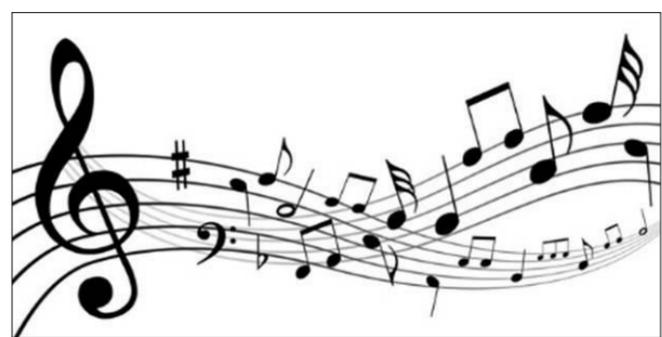
SPMS Biweekly e-Bulletin | 7 July 2017

SPMS NETWORKING DINNER



On 23 June, about 90 Year 3 and 4 SPMS students, faculty members and distinguished guests from various industries attended the inaugural SPMS Networking Dinner at Singapore Marriott Tang Plaza Hotel. The students were excited to meet and exchange ideas with some of the industry leaders and entrepreneurs present that evening like Mr Michael Yap, founder of venture capital firm TNB Ventures and The Co-Foundry, Mr Ronnie Wee, founder of start-up investment platform IncuVest Asia, Ms Jocelyn Chng, Managing Director of JR Group Holdings, and Mr Eric Hoh, President of FireEye (Asia Pacific Japan). We were glad to welcome back some of our alumni who are doing exceedingly well in their career to share their experiences with the graduating students. They were MAS alumna Ms Annabelle Kwok, founder and CEO of SmartCow, CBC alumna Ms Clarissa Catharina Sentosa, Associate Consultant of Lemonsays Consultancy, and CBC alumnus Mr Kenneth Lai, Corporate Partnerships Manager of Louken Group.

MUSICIANS AND SINGERS WANTED FOR MUSIC INTIME



We are looking for talented musicians and singers to perform at next semester's Music Intime. Music Intime is a lunchtime concert organised by SPMS that is held every Wednesday from 12.45pm to 1.15pm at the MAS Atrium. Music Intime made its debut on 14 September 2016 and was well-received by the SPMS community. Please email to gracehoe@ntu.edu.sg if you are interested to showcase your musical prowess or if you know of anyone in NTU who is suitable.

UPCOMING WORKSHOP



PERSPECTIVE ON SYNTHETIC ORGANIC CHEMISTRY 2

An international conference on cutting edge synthetic chemistry, exploring and expanding the horizons of organic chemistry

Date: 14th July 2017

Time: 9am to 5.30pm

Venue: Executive Classroom 2

Guest Speakers:



Prof. David Procter
(University of Manchester)
Metal-free C-H functionalization mediated by sulfoxides
9.40am



Prof. Shigeru Yamago
(Kyoto University)
Practical Synthesis of Cycloparaphenylenes and Their Derivatives
10.10am



Prof. Philippe Renaud
(University of Bern)
Organic Synthesis Involving Sulfonyl Reagents
11am



Prof. Mukund Sibi
(North Dakota State University)
Synergistic Catalysis: A Novel Method for Enantioselective Transformations
1.30pm



Prof. John Murphy
(University of Strathclyde)
Superelectrophiles in the Absence of Protic Acids
2pm



Prof. Ihyong Ryu
(Osaka Prefecture University)
A Cooperative Polarizable Strategy in Achieving Site-Selective C(sp³)H Functionalization
2.30pm



Prof. Samir Z. Zard
(Ecole Polytechnique)
Chemical Adventures with Alkynes
3.40pm



Sponsored by:

(Click on image to enlarge poster)

INTI COLLEGE VISITS SPMS



On 19 June, SPMS welcomed 29 students and teachers from INTI International College Subang (Malaysia). They were taken on a guided tour around the school by SPMS faculty members, visiting the labs and research facilities, which helped them develop a better understanding of the school and its degree programmes.

TOPICAL WORKSHOP ON DARK MATTER (13 – 15 NOVEMBER)

NANYANG TECHNOLOGICAL UNIVERSITY
Institute of Advanced Studies

TOPICAL WORKSHOP ON
DARK MATTER

13 to 15 November 2017
Nanyang Technological University, Singapore

NTU will be holding the Topical Workshop on Dark Matter from 13 to 15 November 2017. This workshop will feature the most up-to-date research on dark matter and introduce various candidates in this field. The *axion* is one such candidate proposed by Nobel Laureate Frank Wilczek, who will be at the workshop in person for discussion. The workshop will also cover the ongoing hunt for dark matter signatures at accelerators, and in underground and space experiments; the verification of the existence of dark matter from studies of the cosmic microwave background; and new theoretical ideas about dark matter and dark energy paradigms.

Visit <http://bit.ly/2tLc2o9> to register.

For enquiries, please email darkmatter@ntu.edu.sg.

NTU TOPS NUS IN LATEST SHANGHAI SUBJECT RANKING FOR CHEMISTRY

1	University of California, Berkeley	352.6	76.8
2	Stanford University	340.7	57.3
3	Massachusetts Institute of Technology (MIT)	337.5	71.4
4	California Institute of Technology	315.2	47.7
5	Harvard University	305.1	59.5
6	Northwestern University	290.6	60.9
7	Swiss Federal Institute of Technology Zurich	275.8	69.9
8	University of Cambridge	273.5	65.4
9	Kyoto University	270.6	87.3
10	University of Chicago	268.3	68.5
11	The University of Texas at Austin	267.7	59.5
12	Nanyang Technological University	258	83.5

In the latest subject ranking by Shanghai Jiao Tong University, NTU topped the chart for chemistry in Singapore while attaining the 12th place for the subject globally, ahead of universities like Oxford, Peking and Tsinghua. NTU is also the only university from Singapore to hold pole positions in two subjects, namely Nanoscience and Technology, and Energy Science and Engineering.

Read more: <http://bit.ly/ShanghaiRanking2017>

NYP VISITS SPMS



About 50 first-year students and lecturers from the Nanyang Polytechnic's Diploma in Medicinal Chemistry programme visited SPMS on 5 July. The lecturers who led the group here (Liew Rou Shen and Yong Jia Ying) are both alumni of CBC. The students were shown around the school by Asst Prof Soo Han Sen, visiting the CBC Teaching Lab and the central instrumentation lab, where they learnt about the use of various chemistry instruments like the nuclear magnetic resonance (NMR) spectrometers, high-resolution mass spectrometers, elemental analysis facilities, transmission electron microscope and crystal X-ray diffractometers.



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