



20 January 2014

To : The Principal
All Primary and Secondary Schools, Junior Colleges and Centralised Institute

Attn : HOD/Science

DISTINGUISHED SCIENCE LECTURE SERIES

The Distinguished Science Lecture Series is a new event jointly organised by the Science Teachers' Association of Singapore (STAS) and the Science Centre Singapore for Science teachers. The main objective of the series is to give Science teachers / educators more opportunities to interact and listen to eminent Science educators, Science Researchers and Scientists. Science teachers / educators, in particular can gain insights into the research work and backgrounds of the speakers and how they can enthuse more students to further their interest in Science which could lead to research work or other careers which require scientific knowledge. Ideas on the type of research which students can work on for science projects could also be gleaned from these talks in addition to networking opportunities with scientists and researchers. The inaugural lecture was delivered by Professor Leo Tan, Professor of Biological Sciences, and Director of Special Projects, Faculty of Science, National University of Singapore, in September 2013.

The next lecture will be delivered by Professor Andrew Wee who is presently the Dean of the Faculty of Science (NUS), Director of the Surface Science Laboratory, and Adjunct Scientist at the Institute of Materials Research and Engineering (A*STAR, Singapore) in March 2014.

The details for this event are as follows:

Venue : **Maxwell Auditorium, Science Centre Singapore**
Date : **Friday, 28 March 2014**
Time : **3.00 – 5.30 pm**

The event is open to all Science teachers / educators of Primary and Secondary schools, Junior Colleges and Centralised Institute. There is no limit to the number of participants from each institution. As registration will be processed on a first-come-first-served basis, schools are encouraged to register early in order to avoid disappointments. The closing date for registration is **3 March 2014**. For further information, please e-mail Ms Cecilia Lim at Lim_Seok_Cheng@moe.gov.sg.

Thank you.

Dr Angela Wong
Chairman, Organising Sub-Committee
Distinguished Science Lecture Series

DISTINGUISHED SCIENCE LECTURE SERIES

Friday, 28 March 2014
Maxwell Auditorium, Science Centre Singapore

Programme

1430 – 1500	Registration
1500 – 1700	Talk by Professor Andrew Wee Q & A
1700	Tea

Information on Speaker



Prof. Andrew Wee joined the Department of Physics at the National University of Singapore in 1990 after earning his D. Phil (Oxford) in Surface Science. He has a long and illustrious career not only in doing science, but also in setting up institutional science policies and in serving the wider community through stewardship of scientific journals.

His present research interests lie in the fields of surface and interface studies of materials, including: (i) STM and synchrotron radiation studies of molecule-metal interface; graphene and other nanomaterials for nanodevice applications; (ii) molecular and organic electronics and spintronics; (iii) surface nanostructure formation and atomic scale templates for nanodevices; (iv) depth resolution studies in SIMS and ultrashallow junctions; and (iv) scanning tunneling microscopy (STM) and synchrotron radiation studies of the molecule-substrate interface; and (vi) graphene and related nanomaterials.

Prof Wee publishes extensively in highly prestigious internationally refereed journals with > 400 articles. He has collaborative projects with Imperial College, University of Cambridge, Chiba University, Wuerzburg University, Humbolt University and Nagoya University. For his contributions to the physics landscape in Singapore and to surface science, he has been honoured with the Institute of Physics President's Medal (Singapore, 2008). He has also been named to the Editorial Board of several prestigious international journals, including ACS Nano, Current Nanoscience, Surface Review & Letters, Surface & Interface Analysis, and Applied Physics Letters. From 2011, he is an Associate Editor of ACS Nano. He is regularly invited to give talks at large international conferences.

Prof Wee is also presently the Dean of the Faculty of Science, Director of the Surface Science Laboratory, and Adjunct Scientist at the Institute of Materials Research and Engineering (A*STAR, Singapore). Despite his hectic schedule, he still finds time to reach out to young minds to excite them to pursue science as a hobby and/or career.