



APA

APA Tutorial on 'Advances in Photosciences' (APA-TAP) December 16, 2018

Organized by Asian and Oceanian Photochemistry Association in collaboration with APC 2018

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their contribution and generous support.*

The APA Tutorial on Advances in Photosciences (APA-TAP) is an initiative of the Asian and Oceanian Photochemistry Association (APA), in collaboration with APC 2018, to introduce the basic principles and concepts of photochemistry, photophysics and photobiology to the young graduate students, post-doctoral fellows and researchers.

9:00-9:10 AM

Inauguration

APA president
Secretary general
Local organizer

Session 1

Chair: K. George Thomas,

Indian Institute of Science Education and Research Thiruvananthapuram

9:10 AM - 9:55 AM

Tutorial 1

Vivian W.-W. Yam

The University of Hong Kong, Hong Kong

Introduction to Photochemistry and Photophysics

9:55 AM - 10:20 AM

Tea break

10:20 AM - 11:05 AM

Tutorial 2

Mahesh Hariharan

Indian Institute of Science Education and Research Thiruvananthapuram

Recent Developments in Photoinduced Electron Transfer

11:05 AM - 12:05 PM

Tutorial 3

Kenneth Kam-Wing Lo

City University of Hong Kong, Hong Kong

Basic Concepts and Applications of Luminescence Probes in Biology

12:05 PM-01:00 PM	Self-Introduction of Participants Q&A and Lunch Break
Session 2	Chair: Trevor Smith University of Melbourne, Australia
1:00 PM – 1:45 PM	Tutorial 4 Hiroshi Miyasaka Osaka University, Japan <i>Ultrafast Dynamics in Higher Electronically Excited State of Molecules in Condensed Phase</i>
1:45 PM -2:45 PM	Tutorial 5 Stephen Meech University of East Anglia, Norwich, England <i>Ultrafast Methods Applied to Photoactive Proteins and Molecular Materials</i>
2:45 AM - 3:00 PM	Tea break
Session 3	Chair: T. Kawai Nara Institute of Science and Technology, Japan
3:00 PM - 4:00 PM	Tutorial 6 Roger Fenske, CEO Edinburgh Instruments <i>Photoluminescence Spectroscopy of Rare Earth Materials (Why Measure at the Quantum Limit?)</i>
4:00 PM - 5:00 PM	Tutorial 7 Kengo Suzuki Hamamatsu Photonics K. K. <i>Evaluation of Photoluminescence Materials using State-of-the-art Spectroscopic Techniques</i>
5:00 PM - 5:45 PM	Tutorial 8 Jyotishman Dasgupta Tata Institute of Fundamental Research, Mumbai, India <i>Tracking Excited Structure using Femtosecond Stimulated Raman Spectroscopy</i>
5:45 PM - 6:00 PM	Q&A and Discussions and Concluding Remarks
