APC 2018
10th Asian Photochemistry Conference
Taipei, Taiwan
16th-20th December, 2018

APA

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

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

APA-TAP is sponsored by Edinburgh Instruments and Hamamatsu Photonics.
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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** *Ultrafast Dynamics in Higher Electronically Excited State of Molecules in Condensed Phase*
1:45 PM -2:45 PM	**Tutorial 5** **Stephen Meech** **University of East Anglia, Norwich, England** *Ultrafast Methods Applied to Photoactive Proteins and Molecular Materials*
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** *Advanced Accessories and Sample Handling*
4:00 PM - 5:00 PM	**Tutorial 7** **Kengo Suzuki** **Hamamatsu Photonics K. K.** *Evaluation of Photoluminescence Materials using State-of-the-art Spectroscopic Techniques*
5:00 PM - 5:45 PM	**Tutorial 8** **Jyotishman Dasgupta** **Tata Institute of Fundamental Research, Mumbai, India** *Tracking Excited Structure using Femtosecond Stimulated Raman Spectroscopy*
5:45 PM - 6:00 PM	**Q&A and Discussions and Concluding Remarks**