



INVITATION

1st Distinguished Speaker Lecture Series - Advances in Organic and Printed Electronics and Photovoltaics

Time:

Thursday 13th August, 2009
9.00-15.00

Location:

University of Oulu, Lecture Hall L10,
Erkki Koiso-Kanttilan katu 2

Introduction:

The lecture series is organized by the *PrintoCent* Innovation Centre of Printed Electronics and Optical Measurement Technology. The center mission is to develop new research applications, and to enhance education and business activity in the field. *PrintoCent* was founded by VTT, the University of Oulu, Oulu University of Applied Sciences and Oulu Innovation Inc. The Centre is a part of the Oulu Innovation Cluster, which was established in February 2009.

This lecture series invites distinguished professors to give talks about low cost printed electronics and related enabling areas. In this regard, we have the pleasure to announce that **Prof. C. Tang and Prof. S. T. Lee** will give the first two lectures of the series for this year. The topic of the lectures will cover advances in organic electronics and photovoltaics. The aim of the series is to allow researchers, students and companies from Oulu, Finland, Europe and around the world to hear and discuss with renowned experts the latest achievements in the aforementioned exciting fields.

Welcome!

Ghassan E. Jabbour
FiDiPro Professor

Program:

8.30-9.00	Registration
9.00-9.15	Opening words Professor Jabbour/ Rector Lajunen
9.15-10.45	Lecture Professor Tang - <i>Progress in OLED technology</i> - <i>Development of thin-film solar cells</i>
10.45-11.00	Break
11.00-12.30	Lecture Professor Lee - <i>Interfaces in Organic Electronic Devices</i> - <i>Nanomaterials for Solar Energy Conversion.</i>
12.30-13.30	Lunch
13.30-14.15	Lecture Professor Jabbour - <i>Advances in Inkjet Printing of Quantum Dots and Macromolecules</i>
14.15-15.00	Lecture Dr. Maaninen - <i>All printed OLEDs</i>

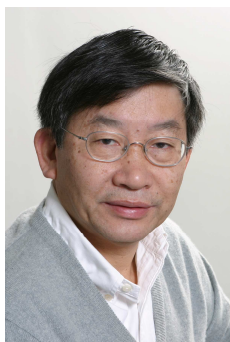
Registration:

Please contact Hanna Haverinen for registration:
haverinenhanna@yahoo.com before Tuesday 11th August, 2009

Registration fee 120€ includes lunch and coffee breaks.



Biographies



Professor Lee is a Member (Academician) of the Chinese Academy of Sciences (2005) (CAS) and a Fellow of the Third World Academy of Sciences (2006). His research interests are in nanomaterials and nanotechnology, organic electroluminescence and optoelectronics, thin films and super-hard coatings, and surface science and modification. Prof. Lee is presently Director of Center of Super-Diamond and Advanced Films (COSDAF), Director of Nano-organic Photoelectronic Laboratory, Technical Institute of Physics and Chemistry, CAS, Beijing, and Director of Functional Nano & Soft Materials Laboratory (FUNSOM), Soochow University, Suzhou. He is also the Associate Editor of Applied Physics Letters, Associate Editor of Diamond and Related Materials, and the Advisory Editorial Board of Advanced Functional Materials and Applied Nanoscience.

Prof. Lee has filed over 18 US patents, published 6 book chapters, and over 600 papers in peer-reviewed SCI journals including 5 papers in Science and Nature. He received the Humboldt Senior Research Award (2001), Croucher Senior Research Fellowship of the Croucher Foundation (2002), and two State Natural Science Awards (second prize) in 2002 and 2005, respectively, and Lee Hsun Lecture Award (2006) of Institute of Metals, CAS. Prize for Scientific and Technological Progress of Ho Leung Ho Lee Foundation (2008), Hans Fisher Senior Fellowship of Institute for Advanced Study Technische Universität München, Germany (2009)



Dr. Ching Tang is currently the Doris Johns Cherry Professor of Chemical Engineering of the University of Rochester with joint appointments as Professor of Chemistry and Professor of Physics and Astronomy. He received his B.Sc. degree in chemistry from the University of British Columbia in 1970 and a Ph.D. from Cornell University in 1975.

He joined the University of Rochester in 2006 after spending 31 years as a researcher at the Kodak Research Laboratories. Dr. Tang is well known for his invention of organic light emitting diodes which have been commercialized as a ground-breaking display technology. He is also recognized for the discovery of the first organic heterojunction structure which formed the basis of modern organic electronics. His published scientific papers are among the most cited in his field, including more than 5000 citations for the 1987 paper on OLED – the most cited paper ever published in Applied Physics Letters. Dr. Tang is a member of the National Academy of Engineering, a fellow of the American Physical Society, and a fellow of the Society for Information Display.