

Nov. 20, 2011, Sunday

- 09:00 - 17:00 Short Course
- 16:00 - 20:30 Registration
- 18:30 - 20:30 Reception – *Banquet Hall*

Nov. 21, 2011, Monday

- 07:30 - 16:30 Registration
- 08:15 - 10:00 Opening Remark / Keynote Speech
- 10:45 - 12:30 Conference Session

Mon AM (Nov. 21)	Opening Remark / Keynote Speech (Conference Room: Banquet Hall)		
08:15-08:30	President Jow-Lay Huang		Opening Remark
08:30-09:15	Prof. Allan Matthews (<i>Keynote</i>) (Chair: Joe Greene)	Sheffield University UK	Optimising Tribo-contact Performance Using Plasma-based Surface Engineering Processes
09:15-10:00	Prof. David Ginley (<i>Keynote</i>) (Chair: Li-Chyong Chen)	National Renewable Energy Laboratory, USA	Thin Film PV Challenges for Terawatt Production - Emerging Technologies
10:00-10:45	Group Photos / Session Break		
Mon AM (Nov. 21)	Symposium E: Biological coatings		
	<i>Session Chair: Eng San Thian</i>		Conference Room: Meeting Room (M102)
10:45-11:15	Prof. Yi-Chang Chung (<i>Invited</i>)	National University of Kaohsiung Taiwan	Micron/Submicron Imprinting to Prepare Hierarchical Patterns of Coatings: Applications for Cell Adhesion and Alignment
11:15-11:45	Aharon Gedanken (<i>Invited</i>)	Bar-Ilan University Israel	Coating Anti Bacterial, Anti Viral, Antibiofilm and Antifungi Nanoparticles on Textiles and Glasses Employing the sonochemical method
11:45-12:00	Zheng-Gang Piao	Chosun University Korea	Properties of Collagen Membrane coated with Drug-loaded Polymer Nanoparticles for Bone Regeneration
12:00-12:15	Po-Yu Chen	National Tsing Hua University Taiwan	Bio-inspired organic/inorganic multi-layer coating synthesized by DC-magnetron sputtering and pulse laser deposition
12:15-12:30	J. E. Alfonso	Universidad nacional de Colombia Colombia	Synthesis and biological characterization of zirconium oxinitride thin films growth by sputtering rf
12:30-13:30	Lunch Break		