

NanoThailand 2016

Sunday 27 November 2016

Hornbill 1: Session 1: Nano-fabrication & manufacturing - Room4 (15:15 - 16:45)

time	[id] title	presenter
15:15	[250] Nano-materials Engineering and Manufacturing in Hard Disk Drives for Cloud Storage	SUBRAMANIAN, Krishnan
15:35	[300] The industrial-academic network for nanoscience research in cementitious materials	SINTHUPINYO, Sakprayut
15:55	[262] Printed Graphene Electronics	TUANTRANONT, Adisorn
16:15	[165] A simple electrospinning system for fabrication of core-shell nanofibers	Mr NETTONG, Chaturon
16:30	[62] Effect of cylindrical length and regression model of Euler number of hydrocyclone	Mr SUPACHART, Pakpoom

Monday 28 November 2016

Hornbill 1: Session 2: Nano-safety - Room4 (10:15 - 12:00)

time	[id] title	presenter
10:15	[299] Welcome Remarks	CHINSIRIKUL, Wannee
10:25	[290] Alternatives to animal testing in Nanotoxicology	Dr MANIRATANACHOTE, Rawiwan
10:45	[284] High throughput screening method for nanoparticles toxicity using 3D cells	Dr YOON, Seokjoo
11:05	[289] Comparison of nano perception between Asia and Europe and its influence on nano regulation	Dr KARLAGANIS, Georg

Hornbill 1: Session: Nano-safety - Room4 (13:00 - 14:45)

time	[id] title	presenter
13:00	[185] Risk mapping and Risk management by control of release –strategies to design better materials and products	Prof. RIEDIKER, Michael
13:20	[288] Perception and Attitudes about Nanotechnology and Nano-Safety in Thailand's University Community	Dr HORNYAK, G. Louis
13:40	[282] The progress of Taiwan nano-EHS regulations and researches	Prof. JIN TSAI, Chuen
14:00	[287] Characterization of nanoparticles in photocatalytic and regular cement using an aerosolizing nanoparticle generator system	BATSUNGOEN, Kiattisak

Hornbill 1: Session 4: Nano safety - Room4 (15:00 - 16:45)

time	[id] title	presenter
15:00	[286] Malaysia National Nanosafety Initiative.	Mr MOHD HELAN, Mohd Helme
15:20	[285] Teaching and Learning on Nano Safety in School	INTARASAWANG, Mana
15:40	[291] Human studies and experimental studies for nanosafety	ICHIHARA, Gaku

Tuesday 29 November 2016

Hornbill 1: Session 5: Nano-fabrication & manufacturing, Nano-electronics/systems & Nano-characterization & instruments - Room4 (10:15 - 12:15)

time	[id] title	presenter
10:15	[252] Tailoring Nanocapsules for Self-Healing Materials	CRESPY, Daniel
10:35	[255] Material, Device and Interfacial Engineering for High efficiency Solution Processable Organic Light Emitting Diode	Prof. WOON, Kai Lin
10:55	[230] Asst. Prof. Toemsak Srikhirin	SRIKHIRIN, Toemsak
11:15	[152] Optical diffraction of binary-nanoparticle film prepared by convective deposition with vibration assistance	Mr SITPATHOM, Nonthanan
11:30	[35] Magneto and electro-optical study of Bismuth ferrite (BiFeO ₃) thin films	Mr POLIN, Siwat
11:45	[67] Penetration of Fluorescent Nanoparticles into the Cornea	Dr SRINIVAS, Sangly P

Hornbill 1: Session 6 - Room4 (13:30 - 15:15)