

หัวข้อบรรยายพิเศษที่น่าสนใจ

วันพุธที่ 12 ตุลาคม พ.ศ. 2554

Time	Sessions	Topics	Invited Speakers	Room
09.00-09.30	MATHEMATICS, IT & STATISTICS	Stochastic Simulation of Brain Drug Transport	Dr. Wayne Lawton	LOTUS SUITE 12
09.00-09.30	PHYSICS & APPLIED PHYSICS	Why Does Thailand Need a Nuclear Power Plant?	Dr. Somporn Jongkam	LOTUS SUITE 11
10.30-11.00		Understanding Materials from The Atomic Scale	Prof. Dr. Sukit Limpijumnong (SUT)	
09.00-09.30	ANALYTICAL CHEMISTRY & ANALYTICAL TECHNOLOGY	Ultra Compact Elemental Analysis Using Liquid Electrode Plasma	Prof. Dr. Yuzuru Takamura	LOTUS SUITE 10
09.30-10.00		Rapid Naked-Eye Detection Of Hg(II) Based on Gold	Assistant Professor Dr. Apichat Imyim	
10.30-11.00		Miniaturized Solvent- and Sorbent-Based Extraction and Liquid Chromatographic Analysis of Pesticides	Lect. Dr. Rodjana Burakham	
11.00-11.30		Phenylboronic Acid Based Chemical Sensor	Lect. Dr. Chongdee Thammakhet	
13.00-13.30		Challenges in Microorganism Detection by Conventional and Microchip Capillary Electrophoresis Platforms	Prof. Dr. Leena Suntornsuk	

13.30-14.00	ANALYTICAL CHEMISTRY & ANALYTICAL TECHNOLOGY	Cost Effective Automated Flow Injection Systems for Evaluation of Plant Nutrients in Soil	Assoc. Prof. Dr. Jaron Jakmune	LOTUS SUITE 10
15.00-15.30		Fabrication of Polymer Micro- & Nanochannels for Analytical Applications	Lect. Dr. Rattikan Chantiwas	
09.00-09.30	MATERIALS SCIENCE	Two-dimensional electron liquids at bare transition-metal oxide surfaces	Lect. Dr. Worawat Meevasana (SUT)	LOTUS SUITE 9
09.00-09.30	CATALYSIS	The Selectivities and Catalytic Activities Enhancement by Catalysts Containing Ferrocene Moieties	Asst. Prof. Dr. Ekasith Somsook	LOTUS SUITE 8
09.00-09.40	BIOMEDICAL SCIENCE	โรคกระดูกพรุน : ภัยเงียบที่พึงระวัง	Prof. Dr. Boonsong Ongphiphadhanakul	LOTUS SUITE 7
10.30-11.30		สารพิษกับชีวิตประจำวัน	Asst. Prof. Dr. Summon Chomchai Assoc. Prof. Krongtong Yoovathaworn	
09.00-09.30	BIOCHEMISTRY & MOLECULAR BIOLOGY	Structures and mechanisms of a family-18 chitinase in complex with novel chitinase inhibitors	Assoc. Prof. Dr. Wipa Suginta	LOTUS SUITE 5
09.30-10.00		Understanding the Oxygenation Mechanism of Flavin-Dependent Monooxygenases through a Model of p-Hydroxyphenylacetate Hydroxylase	Assoc. Prof. Dr. Pimchai Chaiyen	
09.00-09.30	BIOLOGY	Development of crocodile blood for commercialization	Assoc. Prof. Dr. Win Chaeychomsri	LOTUS SUITE 6

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09.30-10.00	BIOLOGY	Prevention and therapeutic effects of Pueraria mirifica herb on bone loss	Prof. Dr. Suchinda Malaivijitnond	LOTUS SUITE 6
10.40-11.10		Implementation of basic research in hornbill conservation : management of nest cavities	Prof. Dr. Pilai Poonswad	
11.10-11.40		Creative conservation: from gibbon to gaur"	Assoc. Prof. Dr. Sompoad Srikosamatara	
09.00-09.30	BOTANY & PLANT SCIENCE	The Strategic Plan for Biodiversity 2011-2020 And The AICHI Biodiversity Targets: Opportunities and Challenges for Plant Science	Professor Dr. Hugh W. Pritchard	LOTUS SUITE 4
09.30-10.00		Endangered Plant Habitat in The Peninsula of Thailand	Associate Professor Dr. Kitichate Sridith	
13.30-14.00		International Trade of Wild Flora Under The CITES	Mr. Manit Jaichagun	
14.00-14.30		Current Topics in Plant Phylogeography	Professor Dr. Kesara Anamthawat Jonsson	
09.00-09.30	AGRICULTURAL & AQUATIC SCIENCES	Using Embryo Technology to Commercially Produced High Genetic Merit Dairy Heifers in Thailand	Dr.Siwat Sangsritavong	LOTUS SUITE 1

09.30-10.00		Cloning Of Economic Animals and Animals Facing Extinction	Assoc. Prof. Rangsun Parnpai	
10.30-11.00	AGRICULTURAL & AQUATIC SCIENCES	An overview of animal reproductive biotechnology	Prof. Yindee Kitiyanant	LOTUS SUITE 1
13.30-14.00		Application of molecular markers in crop improvement	Dr.Theerayut Toojinda	
14.00-14.30		Cassava breeding in Thailand: A success story	Prof. Chareinsak Rojanaridpiched	
15.00-15.30		Accelerating domestication of Jatropha as an energy crop	Prof. Peerasak Srinives	
15.30-16.00		Postharvest technology for export of Thai cut orchid flowers	Prof. Saichol Ketsa	
09.00-10.15	FOOD SCIENCE	Preparation and Capacity Building for the Thai Food Industry towards ASEAN Community 2015	Orawan Kaewprakaisangkul Dr. Piyanuch Malakul Na Ayuthya Tanaboon Sajjaanantakul	LOTUS SUITE 2
09.00-10.00	ENVIRONMENTAL SCIENCE & TECHNOLOGY	Bioindication and Biomonitoring: Innovative Scientific Methods For Observing The Environment - with Special Reference to Trace Metals	Prof. Bernd Markett	LOTUS SUITE 3
11.00-11.30		Algal Biotechnology: Convention to Combat Desertification	Dr. Aparat Mahakhant	
13.00-13.30		Metal Contents In Agricultural Products : Approached to Reduce Their Potential Adverse Health Effects	Dr. Jutamaad Satayavivad	
14.30-15.00		Phytoremediation: The Best Way to Solve Metal Pollution Problem	Prof. Dr. Pornsawan Visoottiviseth	

หน้า 2

หน้า 1

มีต่อหน้า 2 (ด้านหลัง)