

Tuesday 05 August 2008	8:00 to 11:00 am	Registration	
	8:30 to 10:30 am	Setting up of poster along Gallery	
	8:00 to 8:50 am	Breakfast/Tea /Coffee	
	8:50 to 09:10 am	Opening and welcome addresses	
	9:10 to 10:00 am	Plenary 1- Adsorption Properties of Platinum Nanoparticles- Juan FELIU Chairperson - Hasuck Kim	
	10:00 to 11:00am	Technical Session - Sensor Chairperson - Proespichaya KANATHARANA	Technical Session - Biosensors Chairperson - Yook Heng LEE
		S-I1 -Electrical DNA Detection with Gold Nanoparticle Arrays -Tsutomu NAGAOKA	BS-I1 A sensitive electrochemical stripping metalloimmunoassay based on copper-enhanced gold nanoparticle label for Salmonella typhi determination- Orawon CHAILAPAKUL
		S-I2 Anodic Aluminum Oxide Properties and its interest for MEMS and DNA Sensors-Luis MORENO-HAGELSIEB	BS-I2 A novel amperometric biosensor for the detection of explosives- Maher KALAJI
	11:00 to 12:30 pm	Lunch/Poster	
	12:30 to 1:10pm	keynote 1- Immunoassays by Electrogenerated Chemiluminescence with Silica Nanoparticles Containing Ru(bpy) ₃ ²⁺ -Hasuck KIM Chairperson - Guy Denault	
1:10 to 3:10 pm	Technical Session - Sensor Chairperson - Proespichaya KANATHARANA	Technical Session - Biosensors Chairperson - Yook Heng LEE	
	S-I3-Porous Silicon Based Opto-Electrochemical Sensors-Daniel J. BLACKWOOD	BS-I3 Enzyme Based Electrochemical Biosensors From Versatile Photocurable Membrane Materials-Yook Heng LEE	
	S-I4 Trace Arsenic Determination using On-line Electrochemical System-Charoenkwan KRAIYA	BS-I4 Determination Of Chemical Reactivity Of Alkylating Anticancer Agents By Cyclic Voltammetry- BUCHARI	
	S-O1 Determination of chloride in admixtures and aggregates for cement by a simple flow injection potentiometric system- Jaroon JUNSOMBOON	BS-I5 High Sensitive Label-free Immunosensors based on Potentiostatic Capacitance Measurements-Panote THAVARUNGKUL	
	S-O2Humidity sensing characteristics of hybrid poly(o-anisidine)/SnO ₂ - Devyani PATIL	BS-I6 Strategies For The Detection of DNA Hybridisation Using Metal Nanoparticles As Electrochemical Labels- Mithran SOMASUNDRUM	
	S-O3 Potential Response of Cyanocopolymer Based Ion Selective Electrodes- Kailash Chandra GUPTA		
3:10 to 3:40 pm	Tea /Coffee Break		
3:40 to 6:00 pm	Technical Session - Sensor Chairperson - Vinod Kumar GUPTA	Technical Session - Biosensors Chairperson - Orawon CHAILAPAKUL	
	S-I5 Voltammetric and Potentiometric Detection of a Copper(II) Sensor-Rasamee CHAISUKSANT	BS-I7 Biosensors for simultaneous determination of biomolecules in human blood plasma and urine- Rajendra GOYAL	
	S-I6 Preparation of Iridium Oxide Modified Glassy Carbon and Graphite Electrodes for Hg(II) Sensors-Widajanti WIBOWO	BS-I8 Biomimetic Sensor For Quality Control And Standardization Of Herbs-Mohd Noor AHMAD	
	S-O4 Metallic Impurities in Carbon Nanotubes: Their Influence upon the Electrochemistry of Carbon Nanotubes- Martin PUMERA	BS-I9 Electrochemical biosensors based on affinity-binding strategies Chee-Seng Toh	

		S-O5 Voltammetric Index for Antioxidant Activity Assessment: Interactions via the Free Radical Mediators-Piyanee PHATSANAPHIN	BS-O1 Electrochemical DNA hybridization based on multilayer HRP coated on latex particle Patsamon RIJIRAVANICH
		S-O6 Synthesis and Electrochemical Studies of Nanocomposite Viologen Polymers- Porntip KHOWNARUMIT	BS-O2 What's in a deadly cocktail? Amperometric studies of reactive species released by single immunostimulated macrophages- Alaric KOH
		S-O7 Novel alizarin sensor for determination of Vanadium, Zirconium and Molybdenum- Ram Avatar SHARMA	
	6:00 pm	Bus back to hotels	
Wednesday 06 August 2008	8:00 to 11:00 am	Registration	
	8:00 to 9:00 am	Breakfast/Tea /Coffee	
	8:30 to 10:30 am	Setting up of poster along Gallery	
	9:00 to 9:40 am	keynote 2- Modern Potentiometry for Bioanalysis -Eric BAKKER Chairperson - Huangxian JU	
	9:40 to 11:00 am	Technical Session - Sensor Chairperson - Rasamee CHAISUKSANT	Technical Session - Nanobiotechnology Chairperson - Zhi Qiang GAO
		S-I7-Development of Arsenic Sensors at Modified Carbon Electrodes- T. A. IVANDINI	NB-I1 Silicon nanowire array biosensors-Zhi Qiang GAO
		S-I 8Carbon Paste Electrode for Amperometric Determination of Ascorbic Acid- Indra NOVIANDRI	NB-I2 Functional Poly(ethylenedioxythiophene) for Electrochemical Biosensors- Hong XIE
		S-O8 The Formation of Rare hcp Ni Nanocrystal by a Noble Electrodeposition Method- Ramin M.A. TEHRANI	NB-O1 Pulsed Amperometric Detection for Cysteine in Microfluidic system-Sirimarn NGAMCHANA
	11:00 to 12:30 pm	Lunch/Poster	
	12:30 to 1:10pm	keynote 3- Rechargeable Lithium Batteries: from Organic to Aqueous -Yuping WU Chairperson - Eric BAKKER	
	1:10 to 3:10 pm	Technical Session - Sensor Chairperson - Rasamee CHAISUKSANT	Technical Session - Nanobiotechnology Chairperson - Zhi Qiang GAO
		S-I9 Electrodeposition of Metal Chalcogenide Thin Films- Zainal ZULKARNAIN	NB-I3 Nanomaterials for biolabels- Dai-Wen PANG
		S-I10 Electrochemical sensors for the recognition of cations and anions- Vinod Kumar GUPTA	NB-O2 Development of membrane for separation of nanoparticles- Thi Thanh Binh NGUYEN
		S-I11 Photocatalytic Properties of Functional Oxide Nanostructures - Gregory GOH	Technical Session - Batteries/Fuel Cells Chairperson - W. J. BASIRUN
		S-O9 Mercury (II) Ion- Selective Membrane Electrode Based on Ionophore Poly (4-vinylpyridine)- Fariba BAKHTIARZADEH	BF-I1 Roles of Electroanalytical techniques in Fuel cell technology and Energy conversion- Waret VEERASAI
			BF-I2 Conducting polymers as corrosion protective coatings : Opportunities and challenges- Pradip PATIL
	3:10 to 3:40 pm	Tea /Coffee Break	

	3:40 to 5:10 pm	<p>Technical Session - Sensor</p> <p>Chairperson - Pradip PATIL</p> <p>S-O10 Voltammetric determination of dexamethasone in pharmaceutical formulations and human biological fluids- Sanghamitra CHATTERJEE</p> <p>S-O11 The Significant Negative Shifts of Redox Peaks on the Electropolymerization of Aniline and Evaluation of its antioxidant activity Parsa ALI</p> <p>S-I12 Electrochemical Characteristics of Glyphosate at Polycrystalline Platinum Surfaces- Namal PRIYANTHA</p>	<p>Technical Session - Batteries/Fuel Cells</p> <p>Chairperson - W. J. BASIRUN</p> <p>BF-I3 Microbes for the Effective Catalysts in Electrochemical Carbon Dioxide Activation- Woonsup SHIN</p> <p>BF-I4 An electrochemical study of an environmentally friendly corrosion inhibitor : The effect of mangrove tannins- Afidah ABDUL RAHIM</p> <p>BF-I5 Electrooxidation of Methanol by Multi-metal Nanoparticle Modified Electrodes- Parichatr VANALABHPATANA</p>
	5:10pm	Bus back to hotels	
	7:30 to 10:30 pm	Conference Banquet	
Thursday 07 August 2008	8:00 to 11:00 am	Registration	
	8:00 to 9:00 am	Breakfast/Tea /Coffee	
	8:30 to 10:30 am	Setting up of poster along Gallery	
	9:00 to 9:40 am	<p>keynote 5- Is sensing with microelectrodes an impossible goal? -Guy DENUAULT Chairperson - Yuping WU</p>	
	9:40 to 11:00 am	<p>Technical Session - Batteries/Fuel Cells</p> <p>Chairperson - Waret VEERASAI</p> <p>BF-O1 Crosslinked Polyimide Membranes with High Conductivity and Low Methanol Diffusion Coefficient for Direct Methanol Fuel Cell Applications- Hui LIU</p> <p>BF-O2 Porosimetric study on the catalyst layer in polymer electrolyte membrane fuel cells- Mitsuharu CHISAKA</p> <p>BF-O3 Electrocatalytic Activity of Pt-based Electrodes for the Electro-oxidation of Alcohols -Panadda KATIKAWONG</p> <p>BF-O4 Conductivity Studies of Potassium Thiocyanate in Water-Isopropyl Alcohol Medium under Varying Conditions. Hosalike SHIVAKUMAR</p>	<p>Technical Session - Scanning probe microscopy</p> <p>Chairperson - Natarajan CHANDRASEKHERAN</p> <p>SPM-I1 Ballistic emission microscopy studies on metal-molecule interfaces- Natarajan CHANDRASEKHERAN</p> <p>SPM-I2 Back Grinding and Wet Chemical Etching of silicon wafers and their electrochemistry- W. J. BASIRUN</p>
	11:00 to 1:00 pm	Lunch/Poster	

1:00 to 1:40pm	keynote 5- Nano-thin films and their applications in Electrochemical Sensors- Huangxian JU Chairperson - Natarajan CHANDRASEKHERAN	
1:40 to 2:40 pm	Technical Session - Batteries/Fuel Cells Chairperson - Waret VEERASAI BF-I6 Electrogenative Processes for Removal of Metal Ions- Norita MOHAMED BF-I7 Bond valence modelling of ion transport in disordered solid electrolytes- Stefan ADAMS	Technical Session - Scanning probe microscopy Chairperson - Natarajan CHANDRASEKHERAN SPM-I3 Probed-based nanoscale patterning of polymeric and semiconducting materials- Xian Ning XIE SPM-I4 Graphene on 6H-SiC(0001): epitaxial growth and surface transfer doping- Wei CHEN
2:40 to 3:00 pm	Closing remarks	
3:00 to 3:30 pm	Tea /Coffee Break	
3:30 pm	END OF MEETING	
3:30pm	Bus back to hotels	

<u>Abbreviation</u>	
BF	Batteries/Fuel Cells
BS	Biosensors
NB	Nanobiotechnology
S	Sensors
SPM	Scanning probe microscopy
I	= Invited talk
O	= Contributed talk