

NanoThailand 2016

Sunday 27 November 2016

Falcon 1: Session 1: Nanomaterials & nanostructures - Room1 (15:15 - 16:50)

time	[id] title	presenter
15:15	[243] Limitation of Rheology and Curing Processes for Tiny Adhesive Dot with Various Dispensing Systems in Hard Disk Assembly Process	OSOTCHAN, Tanakorn
15:35	[145] Highly dispersed Ni and Cu nanoparticles supported SBA-15 for hydrogenation of methyl levulinate to γ -valerolactone	FANG, Cheng Dr FAUNGNAWAKIJ, Kajornsak
15:50	[116] Electrospun nanofibers of polylactide (PLLA)/ polyglutamic acid (γ -PGA) blends and their use as ammonia detecting kits in intelligent meat packaging	Ms SDOK, Soksreymeng
16:05	[118] Effect of F incorporation on physical, electrical and optical properties of hydrothermally grown ZnO nanorods	Mr SINORNATE, Wuttichai
16:20	[13] Application of amine-functionalized magnesium ferrite nanoparticles in wastewater treatment	Ms NONKUMWONG, Jeeranan
16:35	[132] Anatase/Rutile composite thin films prepared via dip coating technique and their hydrophilicity, stability and photocatalytic activity	IBRAHIM, AMMAR

Monday 28 November 2016

Falcon 1: Session 2: Nanomaterials & nanostructures - Room1 (10:15 - 11:55)

time	[id] title	presenter
10:15	[258] Metal-oxide Semiconducting Nanostructures by Microwave-assisted Thermal Oxidation Technique for Sensor and Solar Cell Applications	Dr CHOOPUN, Supab
10:35	[260] Biodegradable nanocomposite blown films based on PLA and PBAT containing silver-loaded kaolinite: Formulation and property testing for use as smart packaging for dried longan	Dr PUNYODOM, Winita
10:55	[153] Fabrication and Electrochemical properties of CNF/MFe ₂ O ₄ : (M = Mn, CuMn) Composite Nanofiber for Electrochemical capacitors	Dr NILMOUNG, Sukanya
11:10	[156] Effect of dc bias effect on the dielectric properties and nonlinear electrical behaviors of Bi _{1-x} BaxFeO ₃ ceramics	Ms YOTBURUT, Benjaporn
11:25	[157] Fabrication, structure and magnetic properties of Ce _{1-x} FexO ₂ nanostructures	Mr SONSUPAP, Somchai
11:40	[16] New 8-Aminoquinoline Derivatives as "Turn-On" Fluorescent Sensor for Cd(II) ion Detection	Mr HOJITSIRIYANONT, Jutawat

Falcon 1: Session 3: Nanomaterials & nanostructures - Room1 (13:00 - 14:55)

time	[id] title	presenter
13:00	[264] Chemical syntheses of functional nanostructures and their SERS applications	Prof. EKGASIT, Sanong
13:20	[176] Effect of boron addition on the structure and magnetic properties of CoPt nanoparticles	Dr PINITSOONTORN, Supree
13:40	[163] Titanate nanotubes-AgO nanocomposites: Synthesis, characterization, and dielectric properties	Ms SIWAWONGKASEM, Kwunta
13:55	[164] Magnetic properties of Co-doped BiFeO ₃ nanoparticles	Mr KHAJONRIT, Jessada
14:10	[169] Structure and magnetic properties of Mn-doped CeO ₂ nanostructures prepared by egg-white solution route	Mr SANGKHAOARTYON, Panwit
14:25	[54] Zinc stannate nanoparticles synthesized at room temperature: Effect of annealing on size, morphology and photocatalytic activity	Mr KHAN, Muhammad Najam
14:40	[29] Heterogeneous Suzuki cross-coupling reaction in water catalyzed by palladium nanoparticles supported on individual calcium carbonate plates derived from mussel shell particle.	Ms CHOTNITIKORNKUN, Sukumaporn

Falcon 1: Session 4: Nanomaterials & nanostructures - Room1 (15:00 - 17:00)

time	[id] title	presenter
15:00	[248] Effects of Electric and Magnetic Fields on Nanoparticle Thin Films Prepared by Sparking-off Metal Tips	Prof. SINGJAI, Pisith
15:20	[174] Photocatalytic Activity of the Binary Composite CeO ₂ /SiO ₂ for Degradation of Dye	Dr PHANICHPHANT, Sukon
15:40	[150] Optical and Luminescence from Ln ³⁺ doped glasses and their applications	Dr KAEWKHAO, Jakrapong

16:00	[74] Preparation of nanocellulose from Jute fiber waste	ABBASI, Rehan
16:15	[31] Micrometers to nanometers conversion process in perovskite BaTiO ₃ particles	CHAROONSUK, Thitirat
16:30	[162] Hydrothermal synthesis in egg white solution and magnetic properties of magnetite (Fe ₃ O ₄) nanoparticles	Mr PHUMYING, Santi
16:45	[40] Preparation of controlled release nanocapsule for mosquito repellent application	Ms JOOTHAMONGKHON, Jaruwan

Tuesday 29 November 2016

Falcon 1: Session 5: Nanomaterials & nanostructures - Room1 (10:15 - 12:10)

time	[id] title	presenter
10:15	[173] Classic Perovskite Ferroelectric BaTiO ₃ Ceramics Modified with Nanogold	Dr ANANTA, Supon
10:35	[240] Electrical properties and dielectric responses in rutile-TiO ₂ -based ceramics	Dr THONGBAI, prasit
10:55	[50] Investigation on the effect of nanoparticles to ammonium salt based gel electrolytes	Dr CHOTSUWAN, Chuleekorn
11:10	[52] One-Dimensional Carbon Nanomaterials and Their Application for Oxygen Reduction Reaction	Ms NIAMLAEM, Malinee
11:25	[59] Effect of Al Concentration on Al-doped ZnO Thin Films deposited by Magnetron Co-Sputtering Technique	TANTISANTISOM, Kittipong
11:40	[20] Mechanism of ferromagnetism occurring in CVD-adamantane films	Mr SANGPHET, Suppanut
11:55	[148] Atomic structures of graphene like nanomaterials including SiC and BP	Mr RERKHAJORNAMKUL, Taweasin

Falcon 1: Session 6: Nano-characterization & instruments, Nano-fabrication & manufacturing & Other related topics - Room1 (13:30 - 14:50)

time	[id] title	presenter
13:50	[83] Investigation of using carbon nanotube mixed with several metal phthalocyanine compounds for electronic tongue applications	JITYEN, Arthit
14:05	[92] Characteristics of a Nanocrystalline-based, UVA-activated, 'Consume within' Indicator for Intelligent Packaging	Mr KHANKAEW, Surachai
14:20	[89] Development of Physicochemical Properties of Pomegranate Extract using "Liposome" Encapsulation Technique	PHUANGSAWAI, Oraphan
14:35	[57] Enhanced piezoelectric properties and fatigue-free behavior of lead-free piezoelectric xBaZrO ₃ -(0.85-x)BaTiO ₃ -0.15CaTiO ₃ ceramics	Dr MUANGHLUA, Rangson