

PARALLEL SESSION – DAY 1

ROOM: AKASIA BALLROOM – DAY 1

Moderator:

Time (WIB)	Presenter (Institution)	Title
12.30-12.45	Rachmat Triandi Tjahjanto (Brawijaya University)	
12.45-13.00		
13.00-13.15	Triannisa Rahmawati (Development Unit for Clean Technology – LIPI)	Synthesis and Characterization of Copolymer Poly(vinylidene difluoride)/Graphene Nanofiber
13.15-13.30	Hendrik O. Lintang (Ma Chung University)	Mesoporous Silica Nanocomposite Functionalized 2-(2-oxoindolin-3-ylidene)-1,3-diphenylpropane-1,3-dione for Fluorescent Chemosensor of Al ³⁺ ions
13.30-13.45	Krisfian Tata A. Priyanga (Ma Chung University)	Highly Sensitive Fluorescent Chemosensors of Fe ³⁺ Ions using Mesoporous Silica/Isatin-Schiff Base Nanocomposites
13.45-14.00	Ganesha Antarnusa (University of Sultan Ageng Tirtayasa)	A Synthesis of Polyethylene Glycol (PEG) Coated Magnetite Fe ₃ O ₄ Nanoparticles and Their Characteristic for Enhancement of Biosensor
14.00-14.15	Yuly Kusumawati (Sepuluh Nopember Institute of Technology)	The Carbazole Compounds Endowed with Phosphonic Anchoring Group for Sensitizer in Dye-Sensitized Solar Cells
14.15-14.30	Nur Pasca Aijijiyah (Sepuluh Nopember Institute of Technology)	Synthesis and Molecular Docking Study of 6-Chloropyrazine-2-carboxylic Acid Derivatives
14.30-14.45	Muhammad Zulqurnain (Sepuluh Nopember Institute of Technology)	Synthesis and Molecular Docking Study of Pyrazine-2-carboxylic Acid Derivatives
14.45-15.00	COFFEE BREAK	---
15.00-15.15	Witri Wahyu Lestari (Sebelas Maret University)	Modification of Metal-Organic Frameworks (MOFs) as a Novel Material for Hydrogen Storage and Carbondioxide Capture
15.15-15.30		
15.30-15.45	Putu Doddy Sutrisna (Surabaya University)	The Separation of CO ₂ from CH ₄ for Biogas Upgradation Process Using ZIF-8/Polysulfone and ZIF-8/Pebax-based Mixed Matrix Membranes
15.45-16.00	Rizka Fauzia Hanif (Sebelas Maret University)	Utilization of Activated Mendong Charcoal (<i>Frimbistylis umbellaris</i>) As Adsorbent of Hydrogen Sulfide (H ₂ S) and Nitrogen Dioxide (NO ₂) Gas: Preliminary Assessment
16.00-16.15	Siti Muthomimah (State University of Malang)	Effect of Sonication Frequency in the Synthesis of Silica Aerogel-Activated Carbon Nanocomposite
16.15-16.30	Muh. Ari Purnama Ali (Sebelas Maret University)	Solvent Effect at Ibuprofen Adsorption Using Zinc Oxide Plate Rod-Like from Gelatin
16.30-16.45	Yuli Iswanti (Sebelas Maret University)	Ibuprofen Adsorption Study by Langmuir, Freundlich, Temkin and Dubinin-Radushkevich

		Models using Nano Zinc Oxide from Mild Hydrothermal Condition
16.45-17.00	Nuhaa Faaizatunnisa (Sebelas Maret University)	Adsorption Kinetic and Slow-Release Behaviour of Curcumin on MIL-100 (Fe) and Mesoporous Silica Nanoparticles (MSNs)

ROOM: EBONY – 5th Floor, DAY 1

Moderator:

Time (WIB)	Presenter (Institution)	Title
12.30-12.45	Siti Muthomimah (State University of Malang)	Effect of Sonication Frequency in Synthesis of Silica Aerogel-Activated Carbon Nanocomposite
12.45-13.00	S.N Aisyiyah Jenie (Research Center for Chemistry – LIPI)	The Effect of Rhodamine B on The Properties of Fluorescent Nanoparticles Derived from Geothermal Silica
13.00-13.15	Sukrawati Arni (State University of Malang)	The Effect of Aging Time and Crystallization Time on The Synthesis and Characterization of Zeolite-Y Based on Malang Quartzite Silica
13.15-13.30	Mohammad Abdul Khafid (UPN Veteran Yogyakarta)	Modification of Gunungkidul Natural Zeolite Using Alkaline and Application in The Corrosion Rate Reduction of Steel Plates in Acid Media
13.30-13.45	Widi Rahayu (State University of Malang)	The Effect of Sonication Time on Characteristics of Silica Aerogel Activated Carbon Nanocomposite Based on Bagasse Ash by Ultrasonic Method
13.45-14.00	Hariyati Purwaningsih (Sepuluh Nopember Institute of Technology)	Preparation and Dissolution Rate of Piroxicam on Mesoporous Silica Nanoparticles as Controlled Drug Delivery
14.00-14.15	Sumari (State University of Malang)	Synthesis and Characterization of Ni-Mordenite Based on Quartz Sand by Wet Impregnation Method
14.15-14.30	Tutik Setianingsih (Brawijaya University)	Colorization of Grafted Kaoline by Thermal Substitution Reaction
14.30-14.45	Anwar Ma'ruf (Muhammadiyah University of Purwokerto)	The Effect of Polyethylene Glycol (PEG) on The Performance of Desalination Using Natural Zeolite-PVA Hybrid Membrane
14.45-15.00	COFFEE BREAK	---
15.00-15.15	Desnelli (Sriwijaya University)	Synthesis of Copolymer of Chitosan with Acrylamide as an Adsorbent for Treatment of Heavy Metal Waste
15.15-15.30	Hanumi Oktiyani Rusdi (State University of Malang)	Characterization of Adsorbent Based on Soybean (<i>Glycine max</i> L. Merr) Biomass and Adsorption Ability of Cu(II) Cation in Temperature Variations
15.30-15.45	Hermansyah (Universitas Sriwijaya)	Reduction of Cadmium concentration by <i>Oscillatoria microalgae</i> in a Culture Medium

15.45-16.00	Intan Lestari (Jambi University)	Preparation and Characterization Composite of Activated Carbon Palm Shell as Adsorbent of Cr(III) Ion
16.00-16.15	Barlah Rumhayati (Brawijaya University)	Removal of Cr(VI) Using Biochitin From White Shrimp (<i>Litopenaeus vannamei</i>) Modified with Dithizone
16.15-16.30	Addy Rachmat (Sriwijaya University)	Removal of Chromium Hexavalent using Bentonite from Lampung with Modification using Acid Activation and ZnO Composite
16.30-16.45	Muh. Ari Purnama Ali (Sebelas Maret University)	Solvent Effect at Ibuprofen Adsorption Using Zinc Oxide Plate Rod-Like from Gelatin
16.45-17.00	Philiphi de Rozari (Nusa Cendana University)	Sulphate Removal from Wastewater in Constructed Wetland Eco-Technology Using Pumice Amended in The Sand Media

ROOM: MERANTI – 3rd Floor, DAY 1

Moderator:

Time (WIB)	Presenter (Institution)	Title
12.30-12.45	Mohammad Rafi (IPB University)	Metabolomics Approach for Standardization of <i>Andrographis paniculata</i> Raw Material and Extracts
12.45-13.00		
13.00-13.15	Badrunanto (IPB University)	Quantitative Analysis of Multi-components by Single Marker of <i>Curcuma xanthorrhiza</i>
13.15-13.30	A'yunil Hisbiyah (STIKES RS. Anwar Medika)	Synthesis of ZnO-Ag Nanocomposite Using Microwave Method with Clove oil
13.30-13.45	Khoirun Nisyak (STIKES RS. Anwar Medika)	Synthesis ZnO-Ag with Clove Oil through Sonication Method
13.45-14.00	Rizki Wahyu Aji Wibowo (Brawijaya University)	Green Microwave-assisted Synthesis of ZnO-Ag Nanocomposite using Clove Oil (<i>Syzygium aromaticum</i> L.) and Its Bioactivity against <i>Staphylococcus aureus</i>
14.00-14.15	Indra Lasmana Tarigan (Jambi University)	Qualitative Analysis of <i>Coleus Arthropurpureus</i> Ethyl Acetate Fraction and Antibacterial Activity on <i>Staphylococcus aureus</i>
14.15-14.30	Muh. Iqbal Fitrandi (State University of Malang)	Physicochemical Properties and Antibacterial Activity of Castor Oil and Its Derivatives
14.30-14.45	Atika Nabilah (University of Indonesia)	Emulsifier and Antimicrobial Activity Against <i>Propionibacterium acnes</i> and <i>Staphylococcus epidermidis</i> of Oxidized Fatty Acid Esters from Hydrolyzed Castor Oil
14.45-15.00	COFFEE BREAK	---

15.00-15.15	RR. Dirgarini J.N. Subagyono (Mulawarman University)	Characterisation of Biocrude Oil Produced from Slow Pyrolysis of <i>Macaranga motleyana</i> : Effect of Sample Size
15.15-15.30	Tutik Setianingsih (Brawijaya University)	Synthesis of Carbon Nano Material Composite from Patchouli Biomass by Pyrolysis Method Combination
15.30-15.45	Damris Muhammad (Jambi University)	The Effects of Biochar and Biochar-Fe Nano-Particles Amendment on Stabilisation of Dissolved Organic Carbon in The Soils Impacted by Tropical Forest Transformation
15.45-16.00	Rini Retnosari (State University of Malang)	Lime and Lemon Juice as Green Catalyst of 1,8-dioxo-hydroxanthene Derivatives Synthesis from Vanillin Under Free Solvent
16.00-16.15	Riska Surya Ningrum (Research Center for Biomaterials – LIPI)	Synthesis of Chitosan from Snail Shells (<i>Pila ampulaceae</i>) and its Potential as a Coating Agent for Preservation of Podang Mango
16.15-16.30	Miksusanti (Sriwijaya University)	Patch Film Based on HPMC and Chitosan Containing Peppermint Essential Oil (<i>Mentha piperita</i>)
16.30-16.45	Diah Riski Gusti (Jambi University)	Corrosion Inhibitor Spray of Acacia Bark Extract for Sulfuric Acid Corrosion and Sodium Chloride on Mild Steel
16.45-17.00	Jamaludin Al Anshari (Padjajaran University)	2-(4-Hydroxyphenyl-2-oxoethyl-2-phenylacetate (pHP-PA) Derivatives and Their Photochemical Application

ROOM: CENDANA – 1st Floor, DAY 1

Moderator:

Time (WIB)	Presenter (Institution)	Title
12.30-12.45	Lee Siew Ling (Universiti Teknologi Malaysia)	Hydrothermal Synthesis of Titanium Dioxide Nanotube Using Methylamine for Photodegradation of Congo Red
12.45-13.00		
13.00-13.15	Haniffudin Nurdiansah (Sepuluh Nopember Institute of Technology)	Synthesis of ZnO/rGO/TiO ₂ Composites and its Photocatalytic Performance for Rhodamine-B Degradation
13.15-13.30	Rahmat Gunawan (Mulawarman University)	Electronic Transfer of Dye Molecule on TiO ₂ -Graphene System - A Study of Density Functional Investigations
13.30-13.45	Khusnul Khotimah (Jember University)	Structure Transformation of TiO ₂ <i>Rutile</i> into <i>Anatase</i> by Solid State Reaction
13.45-14.00	Rendy Muhamad Iqbal (Palangka Raya University)	The Structural and Optical Band Gap Energy Evaluation of TiO ₂ -Fe ₂ O ₃ Composite
14.00-14.15	Dui Yanto Rahman (Bandung Institute of Technology)	Inexpensive Solar Cell Using TiO ₂ /Coffee Composite as Photon Absorbing Material

14.15-14.30	Christina Wahyu K (Brawijaya University)	Carbon-coated Single-phase Ti ₄ O ₇ Nanoparticles as Electrocatalyst Support
14.30-14.45	Tjokorde Walmiki Samadhi (Bandung Institute of Technology)	Mechanical and Leaching Stability Characteristics of Geopolymer Synthesized from High-Magnesium Ferronickel Slag
14.45-15.00	COFFEE BREAK	---
15.00-15.15	Fikrian Kasalji (Diponegoro University)	Synthesis, Characterisation, and Photocatalytic Activity of Bismuth Oxide Prepared by Solution Combustion Method
15.15-15.30	Trie Nanda Mulyana Purba (Diponegoro University)	Synthesis, Characterization and Photocatalytic Activity of Bismuth Oxide Prepared by Hydrazine-Fuelled Solution Combustion Method with Variation in Fuel-Oxidant Ratio
15.30-15.45	Rahma Demy Fitria Irbati (Diponegoro University)	Preparation of Bismuth Oxide Using Urea-Fuelled Solution Combustion Method for Organic Dye Molecules Decolourisation
15.45-16.00	Dhina Anggraeni (Diponegoro University)	Performance of Bismuth Oxide Prepared by Citric Acid-Fuelled Solution Combustion Method for Degradation of Organic Dye Molecules
16.00-16.15	Ihsan Budi Rachman (State University of Malang)	Comparison of Absorption Efficiency of Synthetic Dyes by Dragon Fruit Peels and Modified Dragon Fruit Peels
16.15-16.30	Leny Yulianti (Ma Chung University)	Colour Stability of Red Natural Pigment Extracted from Tomato and Red Watermelon
16.30-16.45	Putu Doddy Sutrisna (Surabaya University)	Natural Dyes Extraction Utilised for Colouring Process in Fashion Industries
16.45-17.00	Yehezkiel Steven Kurniawan (Ma Chung University)	Isolation and Optical Properties of Natural Pigments from Purple Mangosteen Peels

ROOM: CEMPAKA – 1st Floor, DAY 1

Moderator:

Time (WIB)	Presenter (Institution)	Title
12.30-12.45	Hendra Gunosewoyo (Curtin University)	Strategies to Target Mycolic Acid Biosynthesis in Mycobacteria
12.45-13.00		
13.00-13.15	Annisa Ananda (Bandung Institute of Technology)	Subcloning and Heterologous Expression of LK2 Lipase Gene in <i>Pichia Pastoris</i> GS115
13.15-13.30	Tri Prasetia Mena (State University of Malang)	Antibacterial Activity from Free Fatty Acids, Potassium Soap and Fatty Acids Methyl Esters of VCO (Virgin Coconut Oil)
13.30-13.45	Umi Faridatuz Zuhriyah (State University of Malang)	Purification of Keratinase from <i>Bacillus sp</i> MD24 Using Ammonium Sulfate Fractionation

13.45-14.00	Mieke Alvionita (State University of Malang)	The Potency of <i>Ananas comosus</i> L. and <i>Aleurites moluccanus</i> L. Extracts as Xanthine Oxidase Inhibitor
14.00-14.15	Wanda Destiarani (Padjajaran University)	A Study of The Effect of T10609C and C10676G Mutations on Mitochondrial ND4L Gene to The Proton Translocation Process in Type 2 Diabetes
14.15-14.30	Anna Roosdiana (Brawijaya University)	The Preventive Effect of Ethanolic Extract of Rome Beauty Apple Peel (<i>Malus Sylvestrys</i> Mill) Towards Protease Activity and Jejunal Histopathology of Rat (<i>Rattus norvegicus</i>) Exposed to Plumbum Acetate.
14.30-14.45	Anak Agung Istri Ratna Dewi (Jember University)	Isolation and Characterization of Uricase from Chicken Liver
14.45-15.00	COFFEE BREAK	---
15.00-15.15	Aulanniam (Brawijaya University)	The Potency of <i>Polyalthia longifolia</i> Leaves from Indonesia and Philippines As an Inflammatory Bowel Disease (IBD) Therapy: Study on <i>Rattus norvegicus</i> Models Induced by Indometachin
15.15-15.30	Achmad Sjaifullah (Jember University)	Enzymatic Degradation of Shrimp Using Chicken Intestine Protease
15.30-15.45	Chanif Mahdi (Brawijaya University)	The Effect of Rice Bran on Triglyceride Levels and Histopatologic Aorta in Rat (<i>Rattus norvegicus</i>) of High Cholesterol Dietary Model
15.45-16.00	Firdausi Permata U. Latifah (Padjajaran University)	Effects of Growth Medium on Extracellular Secretion of Human Epidermal Growth Factor in <i>Escherichia coli</i> by Co-expression with <i>Bacillus cereus</i> Phospholipase C
16.00-16.15	Anak Agung Istri Ratnadewi (Jember University)	Determination of Kinetic Parameters of Endo-beta-1,4-D-Xylanase from Abdominal Termites with Xylan Oat and Birchwood
16.15-16.30	Rosi Nur Azizah (State University of Malang)	A Molecular Docking Study of Dehydroevodiamine as an Inhibitor Epstein-Barr Virus Protease
16.30-16.45	Mohammad R.F. Pratama (Airlangga University)	Molecular Docking Study of Novel 5-O-Benzoylpinostrobin Derivatives to Estrogen-Alpha: Agonist or Antagonist?
16.45-17.00		

ROOM: CEMARA – 1st Floor, DAY 1

Moderator:

Time (WIB)	Presenter (Institution)	Title
12.30-12.45	Anugrah Ricky Wijaya	Marine Geochemical Explorations of Sediment
12.45-13.00	(State University of Malang)	Using Pindexes and Pb Isotope Ratios

13.00-13.15	Christina S. Mustikarini (Diponegoro University)	The Comparison of Spectrophotometric and TLC-Densitometry Methods in The Analysis of Total Phenolic, Total Flavonoid and DPPH Radical Scavenging of parsley (<i>Petroselinum crispum</i>)
13.15-13.30	Antonius Agung Nugroho (Ma Chung University)	Acetylacetone as A Potential Chemosensor for Rapid Detection of Cu(II) Ions in Aqueous Media
13.30-13.45	Irma Kartika Kusumaningrum (State University of Malang)	Development of Pre-concentration Method of Nickel(II), Chromium(II), Cobalt(II) and Copper(II) Ions in Water Samples using Carboxymethyl kappa Carrageenan (CMKC) Coated Nano Magnetite
13.45-14.00	S. Siswoyo (Jember University)	Differentiation of Two Robusta Coffees based on Gas Sensor Array Response using Principal Component Analysis
14.00-14.15	Asnawati (Jember University)	Aroma Classification of Brewed Robusta Coffee from Various Jember Plantations Using Electronic Nose
14.15-14.30	Dwi Ratna Setya Pambudi (Brawijaya University)	Optical Emission Spectroscopy Study of the Electron Temperature and Density Dependence on the Pressure Chamber for the Deposition Carbon Produced by Argon Plasma Sputtering
14.30-14.45	Setyawan P. Sakti (Brawijaya University)	Impedance Spectrum of QCM Sensor Coated with 18-Crown-6 Ether Solved in THF and Chloroform
14.45-15.00	COFFEE BREAK	---
15.00-15.15	Athessia N. Nainggolan (Indonesian Institute of Science)	Preliminary Study of TiO ₂ Synthesis and Characterization of Ilmenite (FeTiO ₃) Bangka with Particle Distribution Method
15.15-15.30	Agung Setiawan (University of Indonesia)	The Effect of Sodium Sulfate and Sulfur Addition on Carbothermic Reduction of Indonesian Ilmenite Concentrate with Pulverized Biomass
15.30-15.45	Thutug Rahardiant Primadi (State University of Malang)	The Effect of SrO Impregnation on the Characteristics of Cobalt Ferrite (CoFe ₂ O ₄) Nanoparticles Synthesised by Co-precipitation
15.45-16.00	Suwardiyanto (Jember University)	Synthesis and Characterisation of Mo/SiO ₂ Catalysts
16.00-16.15	Lenny Marlinda (Jambi University)	Renewable Aromatic Compounds Distribution via Hydrocracking of Sunan Candlenut Oil (<i>Reutealis trisperma</i> (Blanco) <i>Airy Shaw</i>) with Co-Ni/HZSM-5 Catalyst
16.15-16.30	Nino Rinaldi (Research Center for Chemistry – LIPI)	Pillarization of Clay using Ti and Mn as the Support of Ni-Mo catalysts for the Catalytic Upgrading Reaction of Bio-Crude Oil

16.30-16.45	Haryadi (State Polytechnic of Bandung)	Photocatalytic Materials of N-doped Carbon Nanodots from Blackstrap Molasses
16.45-17.00	Wynona Agatha Nimpoeno (Ma Chung University)	Zinc Oxide with Visible Light Photocatalytic Activity Originated from Oxygen Vacancy Defects

PARALLEL SESSION – DAY 2

ROOM: EBONY – 5th Floor

Moderator:

Time (WIB)	Presenter (Institution)	Title
10.00-10.15	Deni Ferdian (University of Indonesia)	Effect of Erbium (Er) on Al-5Zn-0.5Cu Alloy Sacrificial Anode
10.15-10.30	Achmad Fauzi Trinanda (University of Indonesia)	The Fabrication of Zn-Zr Alloy through Centrifugal Casting and Box Furnace Method for Implant Application
10.30-10.45	Rizki Yuni Pratiwi (University of Indonesia)	The Effect of Zirconium Addition on Corrosion Behaviour of Zn-Zr Alloys as Biodegradable Orthopaedic Implant Application
10.45-11.00	Moh Waqyan Ghani Fahmi (University of Indonesia)	The Effect of Zr Addition on Microstructures and Hardness Properties of Zn-Zr Alloys for Biodegradable Orthopaedic Implant Applications
11.00-11.15	Josephine Maria Windajanti (Brawijaya University)	The Influence of Hollow Cathode Geometry and N ₂ -H ₂ Gas Mixture on the 2 MHz RF Plasma Species and Density
11.15-11.30	Rahmad Oktafiansyah (Brawijaya University)	Swelling Effect Observation of the Copper Phthalocyanine Layer on QCM and Its Effect on Surface Roughness and Morphology Changes

ROOM: CENDANA – 1st Floor

Moderator:

Time (WIB)	Presenter (Institution)	Title
10.00-10.15	Ane Nurjanah (Bandung Institute of Technology)	Mechanical Properties of Alginate Based Biopolymers as Wound Dressing Material
10.15-10.30	Dwi Indarti (Jember University)	Blending Polymer Cellulose Acetate/Polysulfone for Resistance of Protein Fouling
10.30-10.45	Nurul Ismillayli (University of Mataram)	Characterization of Alginate-Chitosane Membrane as Potential Edible Film
10.45-11.00	Andhika Suryo Prabowo (Sepuluh Nopember Institute of Technology)	Edible Coating Development of Durian Seeds Starch and Glucomannan with The Addition of Essential Oil as An Antimicrobial to Increase Shelf Life Tomato and Couiflower
11.00-11.15	Muhammad Husain Haekal	The Effect of CMC, Agar, and Konjac on the Characteristics of Durian Seed Starch Edible Film

	(Sepuluh Nopember Institute of Technology)	
11.15-11.30	Suci Zulaikha Hildayani (Bandung Institute of Technology)	A DFT Study on The Reaction Mechanism of Cyclization of 2-Hydroxy Chalcone Catalysed by Methane Sulfonic Acid via Intramolecular Oxa-Michael Addition

ROOM: CEMPAKA – 1st Floor

Moderator:

Time (WIB)	Presenter (Institution)	Title
10.00-10.15	Shobbu Ibabas Sholihat (Brawijaya University)	Preparation of Curcumin Nanoemulsion in Soybean Oil – Tween 80 System by Wet Ball Milling Method
10.15-10.30	Alfiah Assya'adha Djean (Sebelas Maret University)	Synthesis and Characterization of Chitosan Membrane as A Matrix in Drug Delivery of Curcumin
10.30-10.45	Maulida Kurniawati (Sebelas Maret University)	Synthesis and Characterization of Pectin Membrane as A Matrix for Curcumin Sustained Release
10.45-11.00	Ika Oktavianawati (Jember University)	Essential Oil Extraction of <i>Cananga odorata</i> Flowers using Hydro-distillation and Steam-Water Distillation Processes
11.00-11.15	Bambang Piluharto (Jember University)	Effect of Sonication Time on Properties of Nanocellulose from Corn Cobs
11.15-11.30		

ROOM: CEMARA – 1st Floor

Moderator:

Time (WIB)	Presenter (Institution)	Title
10.00-10.15	Titis Sekar Humani (National Nuclear Energy Agency of Indonesia – BATAN)	Annual Products Review of Samarium-153-EDTMP Radiopharmaceutical as a Palliative Agent for Morphine Substitute
10.15-10.30	Suci Amaliah (Brawijaya University)	Sonication-Assisted Green Synthesis and Characterization of Copper Nanoparticle using <i>Piper retrofractum</i> Vahl Extract
10.30-10.45	Vety Sri Harlinda Ayudha (National Central University)	Synthesis and Characterization of Pyrazine-Contained Hole Transporting Small Molecules
10.45-11.00	Mokhamat Ariefin (National Central University)	Synthesis and Characterization of Dibenzodithiophene (BDT)-Based Quinoidal Small

		Molecules for n-type Organic Thin-Film Transistors
11.00-11.15	Yus Rama Denny (University of Sultan Ageng Tirtayasa)	Effect of Precursors Concentration and Annealed Substrate Temperature on the Crystal Structure, Electronic and Optical Properties of ZnO Thin Film
11.15-11.30		