

## AGENDA DAY 1

**Thursday, September 15, 2016**

Time Schedule	Agenda			
07.00 – 08.00	<b>Registration</b>			
08.00 - 09.30	<b>Opening Ceremony</b>			
09.30 - 10.00	<b>Coffee Break</b>			
10.00 - 12.00	<b>Plenary Session 1 (Moderator : Ari Asnani, Ph.D)</b> 1. Prof. Dr. Hassan Y. Aboul-Enein, Egypt 2. Prof. Dr. Djarwani S. Soejoko, Indonesia 3. Prof. Dr. Ahmad Zuhairi Abdullah, Malaysia			
12.00 – 13.00	<b>Lunch / Poster Session</b>			
Parallel Session I				
	Arjuna 1	Arjuna 2	Arjuna 3	Arjuna 4
13.00 – 13.30	JCC2016076 <i>(Invited Speaker)</i>	JCC2016147 <i>(Invited Speaker)</i>	JCC2016119 <i>(Invited Speaker)</i>	JCC2016150 <i>(Invited Speaker)</i>
13.30 – 13.45	JCC2016126	JCC2016086	JCC2016025	JCC2016145
13.45 – 14.00	JCC2016020	JCC2016082	JCC2016088	JCC2016001
14.00 – 14.15	JCC2016049	JCC2016078	JCC2016013	JCC2016164
14.15 - 14.30	JCC2016054	JCC2016021	JCC2016014	JCC2016027
14.30 – 14.45	JCC2016066	JCC2016141	JCC2016018	JCC2016029

14.45 -15.00	JCC2016079	JCC2016026	JCC2016022	JCC2016032
15.00 – 15.15	<b>Coffee Break</b>			
<b>Parallel Session II</b>				
	<b>Arjuna 1</b>	<b>Arjuna 2</b>	<b>Arjuna 3</b>	<b>Arjuna 4</b>
15.15 – 15.45	JCC2016081 <i>(Invited Speaker)</i>	JCC2016140 <i>(Invited Speaker)</i>	JCC2016106 <i>(Invited Speaker)</i>	JCC2016011 JCC2016116 <i>(Invited Speaker)</i>
15.45 – 16.00	JCC2016057	JCC2016030	JCC2016023	JCC2016044
16.00 – 16.15	JCC2016058	JCC2016056	JCC2016028	JCC2016051
16.15 – 16.30	JCC2016062	JCC2016035	JCC2016038	JCC2016061
16.30 – 16.45	JCC2016063	JCC2016024	JCC2016040	JCC2016065
16.45 – 17.00	JCC2016121	JCC2016041	JCC2016053	JCC2016070

## AGENDA DAY 2

*Friday, September 16, 2016*

Time Schedule	Agenda
08.00 – 09.45	<b>Plenary Session II (Moderator : Ismiyarto, Ph.D)</b> <ol style="list-style-type: none"> <li>1. Assoc. Prof. Dr. Yan Mulyana, Japan</li> <li>2. Assoc. Prof. Warakorn Limbut, Thailand</li> <li>3. Roy Andreas, Ph.D, Indonesia</li> </ol>

09.45 – 10.00	<b>Coffee Break / Poster Session</b>			
<b>Parallel Session III</b>				
	<b>Arjuna 1</b>	<b>Arjuna 2</b>	<b>Arjuna 3</b>	<b>Arjuna 4</b>
10.00 – 10.15	JCC2016138 <i>(Invited Speaker)</i>	JCC2016143 <i>(Invited Speaker)</i>	JCC2016071 <i>(Invited Speaker)</i>	JCC2016009
10.15 – 10.30				JCC2016012
10.30 – 10.45	JCC2016015	JCC2016004	JCC2016073	JCC2016123
10.45 – 11.00	JCC2016016	JCC2016005	JCC2016090	JCC2016130
11.00 – 11.15	JCC2016064	JCC2016091	JCC2016036	JCC2016146
11.15 – 11.30	JCC2016128		JCC2016039	JCC2016131
11.30 -13.30	<b>Lunch</b>			
<b>Parallel Session IV</b>				
	<b>Arjuna 1</b>	<b>Arjuna 2</b>	<b>Arjuna 3</b>	<b>Arjuna 4</b>
13.30 – 13.45	JCC2016124	JCC2016104	JCC2016099 <i>(Invited Speaker)</i>	JCC2016002 <i>(Invited Speaker)</i>
13.45 – 14.00	JCC2016134	JCC2016105		JCC2016037
14.00 – 14.15	JCC2016110	JCC2016042	JCC2016045	JCC2016068
14.15 – 14.30	JCC2016117	JCC2016043	JCC2016075	JCC2016072
14.30 – 14.45	JCC2016107	JCC2016048	JCC2016080	JCC2016019
14.45 – 15.00	JCC2016006	JCC2016031	JCC2016084	JCC2016082
15.00 – 15.15	JCC2016107	JCC2016059	JCC2016095	JCC2016094
15.15 -15.30	JCC2016127	JCC2016067	JCC2016097	JCC2016100

*The 11th Joint Chemistry conference in Conjunction with The 4th Regional Biomaterials Scientific Meeting  
15-16 September 2016, Purwokerto, Jawa Tengah, Indonesia*

15.30 – 15.45	JCC2016108	JCC2016103	JCC2016098	JCC2016142
15.45 – 16.00	JCC2016139		JCC2016102	JCC2016115
16.00 -16.15	<b>Coffee Break</b>			
16.15 – 17.00	<b>Closing Ceremony Best Presenter and Poster Award Sponsor Award Next JCC 2017</b>			

**LIST OF PRESENTER PARALLEL SESSION I DAY I**

**Thursday, September 15, 2016**

**VENUE : ARJUNA 1**

**MODERATOR : Sri Wardani**

<b>ORAL</b>	<b>PRESENTER</b>	<b>CODE</b>	<b>PAPER TITLE</b>	<b>TIME SCHEDULE</b>
1	Jumaeri	JCC2016076	Adsorption of Crystal Violet Dye Using Zeolite A Synthesized From Coal Fly Ash	13.00 – 13.30
2	Sentot Budi Rahardjo	JCC2016126	Synthesis and Characterization of Tetrakis(2-Amino-3-Methylpyridine)Di(Aqua)Nickel(II) Nitrate	13.30 – 13.45
3	Murbangun Nuswowati	JCC2016020	Effectiveness of Problem Based-Assisted Instruction Student Worksheet Guided-Inquiry-Based Learning in Chemistry	13.45 – 14.00
4	Kasmadi Imam	JCC2016049	Integration of Character in The Learning on Developing Atom Model and Atomic Structure	14.00 – 14.15
5	Sri Nurhayati	JCC2016054	The Influence Of Giving Direct Corrective Feedback On Big Task Toward Students' Learning Result	14.15 – 14.30
6	Sri Haryani	JCC2016066	Metacognition Development with Problem Based Learning Students' Work Sheet	14.30 – 14.45
7	Sri Haryani	JCC2016079	Construction of metacognition skills through students' worksheet with Problem Based Learning approaches	14.45 – 15.00

**LIST OF PRESENTER PARALLEL SESSION I DAY I**

**Thursday, September 15, 2016**

**VENUE : ARJUNA 2**

**MODERATOR : Cepi Kurniawan**

<b>ORAL</b>	<b>PRESENTER</b>	<b>CODE</b>	<b>PAPER TITLE</b>	<b>TIME SCHEDULE</b>
1	Deni Noviana	JCC2016147	Local and Systemic Analysis of Porous Iron Implantation in Femoral Bone of Rats	13.00 – 13.30
2	Yayuk Astuti	JCC2016086	Surface Modification of Nanodiamond for Doxorubicin Loading and Release	13.30 – 13. 45
3	Aminatun	JCC2016008	Hydroxyapatite Coating On Cobalt Alloys Through Electrophoretic Deposition Methods.	13.45 – 14.00
4	Diana Isnaeni	JCC2016078	The Effect of Silane Addition on Chitosan-Fly Ash/CTAB as Electrolyte Membrane	14.00 – 14.15
5	Edi Pramono	JCC2016021	Preparation of PVDF/Bentonite Ultrafiltration Membranes and its performance in Dextran Filtration	14.15 – 14.30
6	Fajar Rakhman Wibowo	JCC2016141	Enhanced Conformational Sampling of p53: <i>An Effect of Initial Configuration</i>	14.30 – 14.45
7	Sutiyoko	JCC2016026	Neutron radiography and tomography investigation on the porosity of the as-cast titanium femoral stem	14.45 – 15.00

**LIST OF PRESENTER PARALLEL SESSION I DAY I  
Thursday, September 15, 2016  
VENUE : ARJUNA 3  
MODERATOR : Dadan Hermawan**

<b>ORAL</b>	<b>PRESENTER</b>	<b>CODE</b>	<b>PAPER TITLE</b>	<b>TIME SCHEDULE</b>
1	Maulidan Firdaus	JCC2016119	Thiol-Ene Addition as a Versatile Tool for the Synthesis of Monomers Derived from Limonene	13.00 – 13.30
2	Jalud Kumba Sae	JCC2016025	Synthesis CuO – ZnO Nanocomposite and Its Application as an Anti-Bacterial Agent	13.30 – 13.45
3	Nanik Wijayati	JCC2016088	Oyster Mushroom's Lipase Enzyme Entrapment on Calcium Alginate As Biocatalyst in The Synthesis of Lauryl Diethanolamide	13.45 – 14.00
4	Abdillah hisyam	JCC2016013	Surface Modification of Cellulose from Sugarcane Bagasse Using Soybean Oil to Increase The Hydrophobicity	14.00 – 14.15
5	Ananda Putra	JCC2016014	The Effect of Sorbitol on the Quality of the Bacterial Cellulose based Biodegradable Plastic from Waste Pine Apple's ( <i>Ananas sativus</i> ) Skin	14.15 – 14.30
6	M Rafi	JCC2016018	Fingerprint Analysis as A Tool for Identification and Discrimination Method of Some Food and Medicinal Plants	14.30 – 14.45
7	Fitri Handayani	JCC2016022	Fingerprint Analysis and Simultaneous Quantification of Four Triterpenes in <i>Centella asiatica</i> Using High Performance Liquid Chromatography	14.45 – 15.00

**LIST OF PRESENTER PARALLEL SESSION I DAY I  
Thursday, September 15, 2016  
VENUE : ARJUNA 4  
MODERATOR : Witri Wahyu L**

<b>ORAL</b>	<b>PRESENTER</b>	<b>CODE</b>	<b>PAPER TITLE</b>	<b>TIME SCHEDULE</b>
1	Basril Abbas	JCC2016150	Material Chemistry Development for Future Medicine, Industry, Environmental and Biomaterial Application	13.00 – 13.30
2	Pranoto	JCC2016145	Effectiveness Study of Drinking Water Treatment Using Adsorbent Clays Appeal Andisol In Lariat Heavy Metal Cadmium (Cd) and Bacterial Pathogens.	13.30 – 13. 45
3	Kris Tri Basuki	JCC2016001	Ozonizer Plasma for Industry and Health Drink	13.45 – 14.00
4	Mekar Dwi Anggraeni	JCC2016109	Non-invasive Self-Care Anemia Detection During Pregnancy Using a Smartphone Camera	14.00 – 14.15
5	Arief Cahyanto	JCC2016027	Fabrication of Hydroxyapatite from Fish-Bones Waste Using Reflux Method	14.15 – 14.30
6	Rikson Siburian	JCC2016029	Prospect Graphene Nano Sheets For Hydrogen Fuel Cell	14.30 – 14.45
7	Rahmat Jaya Eka	JCC2016032	Pyrolysis result of polyethylene waste as fuel for solid oxide fuel cell with samarium doped-ceria (SDC)-carbonate as electrolyte	14.45 – 15.00



**LIST OF PRESENTER PARALLEL SESSION II DAY I  
Thursday, September 15, 2016  
VENUE : ARJUNA 1  
MODERATOR : Jumaeri**

<b>ORAL</b>	<b>PRESENTER</b>	<b>CODE</b>	<b>PAPER TITLE</b>	<b>TIME SCHEDULE</b>
1	Sri Wardani	JCC2016081	Development Course Guide Basic Analytical Chemistry Based Activities Inquiry Laboratory	15.15 – 15.45
2	Donny Suryawan	JCC2016057	Design and Modeling Balloon-expandable Coronary Stent for Manufacturability	15.45 – 16.00
3	Endang Susilaningsih	JCC2016058	Implementation Of Applied Chemistry Product To Analyze Chemistry Concepts Understanding For The High School Students	16.00 – 16.15
4	Farah Erika	JCC2016062	Students' Self-Efficacy in Organic Chemistry Learning	16.15 – 16.30
5	B Tulung Prayoga	JCC2016063	Neutron Computed tomography investigation of the porosity on the titanium femoral knee investment casting	16.30 – 16.45
6	Sri Wahyuni	JCC2016121	Study on Effect of TiO <sub>2</sub> -SiO <sub>2</sub> composition in acrylic paint To Generate Hydrophobic Surface	16.45 – 17.00

**LIST OF PRESENTER PARALLEL SESSION II DAY I**  
**Thursday, September 15, 2016**  
**VENUE : ARJUNA 2**  
**MODERATOR : Fajar Rakhman W.**

<b>ORAL</b>	<b>PRESENTER</b>	<b>CODE</b>	<b>PAPER TITLE</b>	<b>TIME SCHEDULE</b>
1	Erliza Hambali	JCC2016140	Palm Oil-Based Surfactant for Future Application in Oil and Gas Industry	15.15 – 15.45
2	Sharizal Hasan	JCC2016030	Synthesis and characterization of p-Dimethylaminobenzaldehyde Benzoylthiourea and Study Towards Selective and Sensitive Fluorescent Sensor for Detection of iron (III) Cation in Aqueous Solution	15.45 – 16.00
3	Cepi Kurniawan	JCC2016056	Sonocatalytic Degradation of Methylene Blue by N-doped TiO <sub>2</sub> in Aqueous Solution	16.00 – 16.15
4	Sharizal Hasan	JCC2016035	Unsaturated 15 and 16 Membered Appended Naphthalene Macrocyclic Molecules for The Development of Fluorometric Chemosensors	16.15 – 16.30
5	Wijiyanto	JCC2016024	Catalytic Activity of Calcium Oxide Decomposed from Waste Fish Bones on Transesterification Reaction Waste Cooking Oil	16.30 – 16.45
6	F Widhi Mahatmanti	JCC2016041	Chitosan/silica/polyethylene glycol (Ch/Si/P) composites membrane as selective adsorbent of Pb(II) ion from aqueous solution	16.45 – 17.00

**LIST OF PRESENTER PARALLEL SESSION II DAY I**  
**Thursday, September 15, 2016**  
**VENUE : ARJUNA 3**  
**MODERATOR : Maulidan**

<b>ORAL</b>	<b>PRESENTER</b>	<b>CODE</b>	<b>PAPER TITLE</b>	<b>TIME SCHEDULE</b>
1	Uyi Sulaeman	JCC2016106	The Improvement Of Ag <sub>3</sub> PO <sub>4</sub> Photocatalyst Reactivity for Organic Pollutant Degradation	15.15 – 15.45
2	Triana Kusumaningsih	JCC2016095	Preparation and Antibacterial Activity of Inclusion Complex Sulfonatocalix[4]Arene -Xanthone Against Escherichia coli	15.45 – 16.00
3	Rani Maharani	JCC2016028	Synthesis of t-Butyl (2R)-Hydroxyisovalerate, A Precursor of Aureobasidin B	16.00 – 16.15
4	Bambang Yudono	JCC2016038	Effect of Temperature on Oil Recocery by using Biosurfactant of Pseudomonas peli and Burkholderia glumae	16.15 – 16.30
5	Siti Maryah Ulfa	JCC2016040	Influence of Solvent on Liquid Phase Hydrodeoxygenation of Furfural-Acetone Condensation Adduct over Ni/Al <sub>2</sub> O <sub>3</sub> -ZrO <sub>2</sub> Catalysts	16.30 – 16.45
6	Saryono	JCC2016053	Anti-atherogenic properties of Deglet Noor Date seeds (Phoenix dactylifera) Methanol extract on Diet-Induced Hypercholesterolemic Rats.	16.45 – 17.00

**LIST OF PRESENTER PARALLEL SESSION II DAY I**

**Thursday, September 15, 2016**

**VENUE : ARJUNA 4**

**MODERATOR : Roy Andreas**

<b>ORAL</b>	<b>PRESENTER</b>	<b>CODE</b>	<b>PAPER TITLE</b>	<b>TIME SCHEDULE</b>
1	Witri Wahyu Lestari	JCC2016011	Multifunctional Materials based on Metal-Organic Frameworks (MOFs): Synthesis and A Brief Overview on Luminescence and Gas Storage Properties	15.15 – 15.45
2	Witri Wahyu Lestari	JCC2016116	Electrosynthesis of Metal-Organic Frameworks (MOFs) Based on Nickel(II) and Benzene 1,3,5-Tri Carboxylic Acid (H3BTC): An Optimization Reaction Condition	
3	Hendrawan	JCC2016044	Performance of Bionutrien-S267 on Productivity of Palm Products	15.45 – 16.00
4	Fifin Nashirotn Nisya	JCC2016051	Effects of Palm Olein Diethanolamide Surfactant on the Efficacy Improvement of Brown Planthopper Insecticide	16.00 – 16.15
5	Alrum Armid	JCC2016061	Distributions and Pollution Assessment of Heavy Metals Pb, Cd and Cr in The Water System of Kendari Bay, Indonesia	16.15 – 16.30
6	Suyitno	JCC2016065	Hybrid Treatment of Cold Working and Steel Slag Blasting on Commercial Pure Titanium Grade 2	16.30 – 16.45
7	Eddy Heraldly	JCC2016070	Application of Quantitative XRD on The Precipitation of Struvite from Brine Water	16.45 – 17.00

**LIST OF PRESENTER PARALLEL SESSION III DAY 2**

**Friday, September 16, 2016**

**VENUE : ARJUNA 1**

**MODERATOR : Uyi Sulaeman**

<b>ORAL</b>	<b>PRESENTER</b>	<b>CODE</b>	<b>PAPER TITLE</b>	<b>TIME SCHEDULE</b>
1	Pratama Jujur Wibawa	JCC2016138	New Generation of Porous Nanocomposite for the Development of Super Adsorbent and Advances Materials	10.00 – 10.30
2	Parsaoran Siahaan	JCC2016015	Ab Initio Computational Study of Reaction Mechanism of Peptide Bond Formation on HF/6-31G(D,P) Level	10.30 – 10.45
3	Siti Fatimah	JCC2016016	The Use Of Artificial Neural Network (ANN) For Modelling The Decolorisation of Acid Orange 7 Solution From Industrial By Ozonation Process	10.45 – 11.00
4	Suyitno	JCC2016064	CT-Scan Data Processing for Modelling of Lumbar Vertebrae of Indonesian	11.00 – 11.15
5	Mardiyah Kurniasih	JCC2016128	A Thin Layer of Carboxymethyl Chitosan on Gauze and Its Antifungal Activity of Candida albicans	11.15 – 11.30

**LIST OF PRESENTER PARALLEL SESSION III DAY 2**

**Friday, September 16, 2016**

**VENUE : ARJUNA 2**

**MODERATOR : Santi Nur Handayani**

<b>ORAL</b>	<b>PRESENTER</b>	<b>CODE</b>	<b>PAPER TITLE</b>	<b>TIME SCHEDULE</b>
1	Choiril Azmiyawati	JCC2016143	Synthesis of 2,7-Disulfonatonaphthalene-5-Hydroxy-4-Amino-N-Propyl Silica Hybrid and Its Adsorption Properties on Mg, Ca, Cu(ii), Cd (ii)	10.00 – 10.30
2	D. Setyawan Purwo Handoko	JCC2016004	Preparation, Modification and Characterization Catalyst Ni / ZSia	10.30 – 10.45
3	Rudy Agustriyanto	JCC2016005	The Effect of Temperature on the Production of Nitrobenzene	10.45 – 11.00
4	Tri Windarti	JCC2016091	Synthesis of $\beta$ -Calcium Pyrophosphate by sol-gel method	11.00 – 11.15
5	Agatha Gadi	JCC2016034	The Screening Test Interfacial Tension of Palm Oil Based Surfactant for Enhanced Oil Recovery (EOR) Application	11.15 – 11.30

**LIST OF PRESENTER PARALLEL SESSION III DAY 2**

**Friday, September 16, 2016**

**VENUE : ARJUNA 3**

**MODERATOR : Khoiril Anam**

<b>ORAL</b>	<b>PRESENTER</b>	<b>CODE</b>	<b>PAPER TITLE</b>	<b>TIME SCHEDULE</b>
1	Apon Numnuam	JCC2016071	Polymeric Porous Cryogels and Nanofibers for Biosensor Applications	10.00 – 10.30
2	Muslihuddin Aini	JCC2016073	The Effectivity Of Biomass Production And Antibacterial Bioactivity Extract Fungal Symbiont Of Sponge ( <i>Aspergillus sydowii</i> ) With Modification Media	10.30 – 10.45
3	Muhammad Djunaidi	JCC2016090	Separation of Cu <sup>2+</sup> , Cd <sup>2+</sup> and Cr <sup>3+</sup> in a Mixture Solution Using a Novel Carrier Poly(Methyl Thiazoleethyl Eugenoxy Acetate) with Technique in BLM (Bulk Liquid Membrane)	10.45 – 11.00
4	Sharizal Hasan	JCC2016036	Application of Benzoylthiourea Derivatives as a Colorimetric Chemosensor for Detection of Cu <sup>2+</sup> in Aqueous Solution	11.00 – 11.15
5	Sharizal Hasan	JCC2016039	A Highly Sensitive and Selective Fluorescent Chemosensor Bearing Amine and Benzenyl Functionality for Detection of Zn <sup>2+</sup> in Aqueous Media	11.15 – 11.30

**LIST OF PRESENTER PARALLEL SESSION III DAY 2**

**Friday, September 16, 2016**

**VENUE : ARJUNA 4**

**MODERATOR : Hartiwi Diastuti**

<b>ORAL</b>	<b>PRESENTER</b>	<b>CODE</b>	<b>PAPER TITLE</b>	<b>TIME SCHEDULE</b>
1	Sri Hartini	JCC2016009	Bioremoval of heavy metals (Mn, Pb, Zn) from wastewater Chemistry Laboratory Satya Wacana Christian University using water fern ( <i>Azolla pinnata</i> R.Br.) phytoremediation	10.00 – 10.15
2	Sa'idatul Wafiyah	JCC2016012	Soybon (Soya as Activated Carbon)" Use as Adsorben of COD, BOD, and NH <sub>3</sub> Gases on Tofu Wastewater	10.15 – 10.30
3	Herlina	JCC2016123	The Application of Red Pigment from <i>Streptomyces</i> K-4B and <i>Eleutherine Palmifolia</i> (L.) Merr. in Coloring Glycerin Soap	10.30 – 10.45
4	Puji Lestari	JCC2016130	Partial Biochemical Characterization of Crude Extract Extracellular Chitinase Enzyme from <i>Bacillus subtilis</i> B 298	10.45 – 11.00
5	Seto Roseno	JCC2016146	Assessment and Application of Biocompatible Materials Technology for Medical Devices at BPPT - Indonesia	11.00 – 11.15
6	Undri Rastuti	JCC2016131	Synthesis, Characterization, And Adsorption Test Of C-4-Phenacyloxy Phenylcalix[4]Resorcinarene For Pb(II) Metal Ion	11.15 – 11.30



**LIST OF PRESENTER PARALLEL SESSION IV DAY 2**  
**Friday, September 16, 2016**  
**VENUE : ARJUNA 1**  
**MODERATOR : Tri Windarti**

<b>ORAL</b>	<b>PRESENTER</b>	<b>CODE</b>	<b>PAPER TITLE</b>	<b>TIME SCHEDULE</b>
1	Santi Nur Handayani	JCC2016124	Synthesis and Antioxidant Assay Of Benzoyl C-2-Methoxyphenylcalix[4]Resorcinarena	13.30 – 13.45
2	Gunawan	JCC2016134	Efficient Photocathodes Of Platinum And Indium Sulfide-Modified CuInS <sub>2</sub> for Photoelectrochemical Water Splitting	13.45 – 14.00
3	Lisman Suryanegara	JCC2016110	Effect of Plasticizer on the Thermo-mecanical Properties of Biocomposites Based on Polylactic and Cellulose Fibers from Sugarcane Bagasse	14.00 – 14.15
4	Angga Kartiwa	JCC2016117	Albumen glue, New Material for Conjunctival Graft Surgery, an Animal Experiment	14.15 – 14.30
5	Anthoni B Aritonang	JCC2016107	Anodization method for Synthesizing Nitrogen-Doped TiO <sub>2</sub> Nanotubes Arrays film with Enhanced Photoelectrocatalytic Properties	14.30 – 14.45
6	Erwin Prasetya Toepak	JCC2016006	In Silico Design of Fragment Based Drug Targeting Host Processing $\alpha$ -Glucosidase I For Dengue Fever Treatment	14.45 – 15.00
7	Asep Saefumillah	JCC2016127	Preliminary Study of Phosphate Release from Sediment Sensor Fabrication Non-Enzymatic Potentiometry Based on Cobalt Oxide	15.15 – 15.30

8	Senny Widyaningsih	JCC2016108	Nira Potential as Membrane Preparation Materials	15.30 – 15.45
9	Nandang Suhendra	JCC2016139	The Effect of Micromotion on the Shear Shielding and Size of yielding Region in the Bone Asperity in Contact with Metal of femoral Stem – A Finite Element Analysis	15.45 – 16.00

**LIST OF PRESENTER PARALLEL SESSION IV DAY 2**

**Friday, September 16, 2016**

**VENUE : ARJUNA 2**

**MODERATOR : Yayuk Astuti**

<b>ORAL</b>	<b>PRESENTER</b>	<b>CODE</b>	<b>PAPER TITLE</b>	<b>TIME SCHEDULE</b>
1	Adi Darmawan	JCC2016104	Interlayer Free – Nickel Doped Silica Membranes for Desalination	13.30 – 13.45
2	Adi Darmawan	JCC2016105	Hydrophobic Silica Thin Layer from Methyltriethoxysilane-Tetraethylorthosilicate (MTES-TEOS)	13.45 – 14.00
3	Zulia Hasratiningsih	JCC2016042	Hardness Evaluation of PMMA Reinforced with Two Different Calcination Temperatures of ZrO <sub>2</sub> -Al <sub>2</sub> O <sub>3</sub> -SiO <sub>2</sub> Filler System	14.00 – 14.15
4	Fahmiati	JCC2016043	Preparation and Characterization of Magnetic Materials of Iron Sand Collected from Bugel Beach, Kulon Progo, Yogyakarta	14.15 – 14.30
5	Veni Takarini	JCC2016048	Moldable Setting Time Evaluation Between Sodium Alginate and Bovine Gelatine of Glutinous Rice Mixture as Dental Putty Materials	14.30 – 14.45
6	Is Fatimah	JCC2016031	Preparation of TiO <sub>2</sub> - SiO <sub>2</sub> via Sol-Gel Method: Effect of Silica precursor on Catalytic and Photocatalytic properties	14.45 – 15.00
7	Evi Fitria	JCC2016059	Surface Area and Conductivity of Polyaniline Synthesized Under UV Radiation	15.15 – 15.30
8	Nila Tanyela Berghuis	JCC2016067	Synthesis Of Quininon Oxime	15.30 – 15.45

9	Kapti Riyani	JCC2016103	The Effect of Surfactants Towards The Activity of TiO <sub>2</sub> -Mn in Photoreduction of CO <sub>2</sub> As Result of Organic Wastewater Degradation	15.45 -16.00
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**LIST OF PRESENTER PARALLEL SESSION IV DAY 2**

**Friday, September 16, 2016**

**VENUE : ARJUNA 3**

**MODERATOR : Roy Andreas**

<b>ORAL</b>	<b>PRESENTER</b>	<b>CODE</b>	<b>PAPER TITLE</b>	<b>TIME SCHEDULE</b>
1	Hartiwi Diastuti	JCC2016099	Guaiane Type Sesquiterpenes From Curcuma Heyneana rhizomes And Their Antibacterial Activity	13.30 – 13.45
2	Hartati Soetjipto	JCC2016045	Plant Essential Oil Potency as A Natural Antibacterial Agency For Antibiotic Substitution in Order To Increase The Role of "Jamu" In Indonesian Herbal Medicinal	13.45 – 14.00
3	Cici Darsih	JCC2016075	The Elevation Effect On Water Soluble Polysaccharides And Dpph Free Radical Scavenging Activity Of Ganoderma lucidum Karst	14.00 – 14.15
4	Evi Maryanti	JCC2016080	Preparations and Antibacterial Activity Test of Cream ZnO Nanoparticles Synthesized in Aqueous Rinds Extracts of Sapindus rarak DC	14.15 – 14.30
5	Cityta Putri KwartA	JCC2016084	Hyaluronic Acid (HA)-Polyethyleneglycol (PEG) as Injectable Hydrogel for Intervertebral Disc Degeneration Patients Therapy	14.30 – 14.45
6	Epi Erpina	JCC2016023	Fingerprint Analysis and Simultaneous Quantification of Curcuminoids and Xanthorrhizol by HPLC for Quality Evaluation of Curcuma xanthorrhiza	14.45 – 15.00
7	Rudi Heryanto	JCC2016097	In vivo activity of antidiabetic jamu formula and prediction of its active compounds by chemoinformatic approach	15.15 – 15.30
8	Ika-Wiani Hidayat	JCC2016098	Synthesis and Evaluation of Benzalhydantoins as Antibacterial Agents	15.30 – 15.45

9	Vonny Indah Sari	JCC2016102	Esterification Reaction Glycerol and Palm Oleic Acid Using Methyl Ester Sulfonate Acid Catalyst as Drilling Fluid Formulation	15.45 -16.00
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**LIST OF PRESENTER PARALLEL SESSION IV DAY 2**  
**Friday, September 16, 2016**  
**VENUE : ARJUNA 4**  
**MODERATOR : Puji Lestari**

<b>ORAL</b>	<b>PRESENTER</b>	<b>CODE</b>	<b>PAPER TITLE</b>	<b>TIME SCHEDULE</b>
1	Zaved Hossain Khan	JCC2016002	Material Chemistry and Nano-bio Technology: Present and Future	13.15 – 13.45
2	Is Fatimah	JCC2016037	Preparation of KF-Modified Kaolinite as Green and Reusable Catalyst for Microwave Assisted Biodiesel Conversion	13.45 – 14.00
3	Sri Hilma Siregar	JCC2016068	Bleaching of Frying Oil by Adsorption Method Using Acid Activated Bentonite	14.00 – 14.15
4	Asdim .	JCC2016072	Facile Green Synthesis of Size-Controllable SnO <sub>2</sub> Nanocrystals by Hydrothermal Method	14.15 – 14.30
5	Mira Rivai	JCC2016019	Selection of PTSA Catalyst Concentration for the Synthesis Alkyl Polyglycosides from Fatty Alcohol (C16) and Glucose Syrup 85%	14.30 – 14.45
6	Urip Agus Salim	JCC2016082	Development of The Gliding Hole of The Dynamics Compression Plate	14.45 – 15.00
7	Firdausy Amalina Esya	JCC2016094	Synthesis of 2,5-bis(bithienovinylthiophene-2-yl)-3,3'-bis(tetradecylthio)-2,2'-bithiophene (DTVT-SBT) and its properties for Organic Thin Film Transistor (OTFT)	15.00 – 15.15
8	Siswanto	JCC2016100	Synthesis and Characterize Of Dental Cement Zinc Oxide-Eugenol ( ZOE) Based Nano Particle	15.15 – 15.30

9	Angga Kartiwa	JCC2016142	Opercula Bone Carp ( <i>Cyprinus carpio sp.</i> ) Scaffold is New Xenograft Material	15.30 – 15.45
10	Dian Riana Ningsih	JCC2016115	Formulation of Antiacne Ointment From White Cambodia Leaf ( <i>Plumeria alba L.</i> ) Ethanol Extract	15.45 – 16.00



**LIST OF PRESENTER (POSTER SESSION) DAY I  
Thursday, September 15, 2016**

POSTER	PRESENTER	CODE	PAPER TITLE
1	Gabrile Hardiani	JCC2016007	Synthesis of Polypyrrole – Cellulose as Conductive Film for Dye sensitized Solar Cell (DSSC)
2	Abdulrazaq Yahaya	JCC2016010	Spatial and Seasonal Distribution of Persistent Organic Pollutant (Polychlorinated Biphenyl) Along The Course of Buffalo River, Eastern Cape Province, South Africa
3	Egi Utia Asih	JCC2016011	The Effect of Addition of Triclosan Antibacterial Agent on The Setting Time of Glass Ionomer Cement
4	Wahyu Eko Prasetyo	JCC2016017	Effect of Silanized-Chitosan on Flammability, Mechanical, Water Absorption and Biodegradability Properties of pseudo-Stem Banana Fiber and Montmorillonite Filled Waste Polypropylene Bio-Composite
5	Sigit Priatmoko	JCC2016033	Preparation and Antifogging Activity of Hydrophilic TiO <sub>2</sub> -SiO <sub>2</sub> Nanomaterials Composite Thin Film on The Glass
6	M. Alvien Ghifari	JCC2016046	Nano-zeolite Modification Using Cetylpyridinium Bromide as Remazol Black B and Remazol Yellow G Dye Adsorbent
7	Ozi A. Saputra	JCC2016047	Preparation, Characterization And Methylene Blue Dye Adsorption Ability Of Acid Treated-Natural Zeolite
8	Dhyah Annur	JCC2016052	Microstructure and Corrosion Study of Porous Mg-Zn-Ca Alloy in Simulated Body Fluid

9	Galih Senopati	JCC2016060	Influence Of Temperature Hot ROLLING on Hardness OF Ti <sub>6</sub> Al <sub>6</sub> Nb
10	Saluma Samanman	JCC2016069	Simple colorimetric Sensor for Trinitrotoluene Testing
11	Siti Nurbayti	JCC2016074	Synthesis of Prenylated Anthraquinones and Their Antibacterial Activity
12	Sri Mursiti	JCC2016077	Isolation and Antimicrobial Activity of Flavonoid Compounds from Mahogany Seeds ( <i>Swietenia macrophylla</i> , King)
13	Woro Sumarni	JCC2016085	Physical properties of biofilms Gembili Starch ( <i>Dioscorea esculenta</i> ) - Chitosan with Plasticizer Glycerol
14	Arneli Arneli	JCC2016087	The impact of time contact and surfactant concentration on the adsorption efficiency and capacity of surfactant-modified active carbon
15	Dwi Hudyanti	JCC2016089	Prospect of Candlenut ( <i>Aleurites moluccana</i> Willd) Phospholipids for Producing Liposomes
16	Eva Vaulina	JCC2016148	Utilization of Composite Membrane Polyethyleneglycol-Polystyrene-Cellulose Acetate From Pineapple Leaf Fiber in Lowering Levels of Methyl Orange Batik Waste

**LIST OF PRESENTER (POSTER SESSION) DAY 2  
Friday, September 16, 2016**

<b>POSTER</b>	<b>PRESENTER</b>	<b>CODE</b>	<b>PAPER TITLE</b>
1	Suwandri Suwandri	JCC2016112	Method Validation of High Performance Liquid Chromatography for Miconazole Analysis in Powder Sample
2	Purbowatiningrum sarjono	JCC2016092	Synthesis of Nano Chitosan as Carrier Material of Cinnamon's Active Component
3	Meiny Suzery	JCC2016093	Acute Toxicity Test of Hyptis Pectinata on Liver of BALB/C Mice
4	Cahya Sutowo	JCC2016096	Microstructure, Mechanical Properties, and Biocompatibility of Ti <sub>6</sub> Al <sub>6</sub> Mo for Biomedical Application
5	Zusfahair Zusfahair	JCC2016101	High Stability Bacillus thuringiensis HCB6 Amylase Immobilization Using Chitosan Beads
6	Nina Salamah	JCC2016113	Standardization Non Specific Parameters of Etanolic Extract of MushrOOM (Ganoderma amboinense)
7	Suwandri Suwandri	JCC2016114	Identification of Tetracyclic Skeletone Compound with Extensive One and Two Dimensional NMR Spectroscopic
8	Ummy Mardiana	JCC2016118	Applicability of Alginate Film Entrapped Yeast for Microbial Fuel Cell

9	Nurkhasanah Nurkhasanah	JCC2016120	The Cytotoxic Effect of Elephantopus Scaber Linn Extract Against Breast Cancer (T47D) Cells
10	Desi Suci Handayani	JCC2016122	Adsorption of Cd <sup>2+</sup> Using Chitosan-linked p-t-buthylcalix[4]arene
11	Dadan Hermawan	JCC2016129	Chiral Separation of Miconazole by Cyclodextrin-Modified Micellar Electrokinetic Chromatography
12	Agustina L.N	JCC2016132	Isolation and Immobilization Thermostable Beta-Galactosidase from <i>Geobacillus sp. dYTae-14</i>
13	Choiril Azmiyawati	JCC2016133	Coating of Sulfonic Silica onto Magnetite from Marina Beach Ironsand, Semarang, Indonesia
14	Ismiyarto	JCC2016135	Synthesis Furfural from Water Hyacinth ( <i>Eichornia crassipes</i> )
15	Linda Suyati	JCC2016136	Deposition of Cobalt in the presence of Zinc in a solution of H <sub>2</sub> SO <sub>4</sub> With Temperature Variation
16	Ngadiwiwana	JCC2016137	Cinnamomum Casia Extract Encapsulated Nanochitosan as Antihypercholesterol
17	Syed Imdadul Hossain	JCC2016003	Surface Chemistry of Modified Electrode: Metal-molecule Interaction at Dye-Sensitized Solar Cell
18	Khairul Anam	JCC2016149	Alkaloid Compounds of <i>Avcennia marina</i> exudates and its Inhibition Xanthine Oxidase Activity

*The 11th Joint Chemistry conference in Conjunction with The 4th Regional Biomaterials Scientific Meeting  
15-16 September 2016, Purwokerto, Jawa Tengah, Indonesia*