

General Schedule: Day 2

Thursday, July 5

8:00am-5:30pm DAAD & INDOSOL Workshop

8:00am-11:45am Workshop of DAAD

Room: Arjuna

Moderator: Dr. Agus Wijaya and Dr. Asmarinah

- 8:00am-8:15am [WD 1] Imdadul Hoque
Improvement of Same Grain Legumes through *Agrobacterium*-Mediated Genetic Transformation
- 8:15am-8:30am [WD 2] Nadimpalli Siva
Evolutionary Conservation of Lysosomal Enzymes and Their Receptors in
- 8:30am-8:45am [WD 3] Rajiv Prakash
Electrochemical Detection of DNA Hybridization over Modified Sensor Electrodes: Genosensors for BRCA1 and Kala-agar
- 8:45am-9:00am [WD 4] Muh. Sayyar
Glutathione: a Key Player in Arsenic Detoxification in *Arabidopsis*
- 8:00am-8:15am [WD 5] Naveed Jan
Heavy Metal Tolerance of Fungus Isolated from the Soil Contaminated with Sewage and Industrial Wastewater
- 8:15am-8:30am [WD 6] AgusWijaya
Molecular Determination of Virulence Trait on Enterococci as Probiotic Candidates
- 8:30am-8:45am [WD 7] Morino Riauwati
A New Species of Clinostomum (Digenea: Clinostomidae) from Climbing Perch (*Trichogaster trichopterus*) in Riau, Indonesia
- 8:45am-9:00am [WD 8] Janaka Wijesundara
Biogas Technology as an Alternative Fuel in Sri Lanka

10:00am-10:15am Morning Tea

- 10:15am-10:30am [WD 9] Hettiage RY, Parera
Evaluation of the Potential Biogas from Food Waste and Process Limitations of a Plug Flow Type Biogas Reactor
- 10:30am-10:45am [WD 10] Panji Sakti Basunanda
Genetic Diversity of Local Rice Cultivars from Central Java
- 10:45am-11:00am [WD 11] Asmarinah
Production of VDAC3 Recombinant Protein for the Development of Post-testicular Male Contraception Vaccine
- 11:00am-11:15am [WD 12] Catur Sri Herwanto
Studies on the Phosphate-Solubilizing Bacteria Isolated from Rice Fields on Java
- 11:15am-11:30am [WD 13] Suseno
Paclobutrazol Stimulate Chlorophyll Number and Root Number on Plantlet of Palchouli (*Pogostemon cablin* benth.) cv. Sidikalang and Tapaktuan *in vitro*.
- 11:30am-11:45am [WD 14] Nikyik Nurhayati
Cloning and Sequencing of the *pac* Gene Encoding Penicillin G Acylase of *Bacillus thuringiensis*

1:00pm-1:30pm Lunch; Poster and Exhibition Viewing

Poster: [P 50] - [P 95]

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1:30pm-5:30pm Workshop of INDOSOL

Room: Arjuna

Moderator: Prof. Dr. Suharsono

- 1:30pm-1:35pm [WI 1] Awang Maharjaya
Resistance Factors in Pepper Inhibit Larval Development of Thrips (*Frankliniella occidentalis*)
- 1:55pm-2:15pm [WI 2] Syarifin Firdaus
Quantitative Trait Loci (QTLs) of Whitefly Resistance Components in Tomato
- 2:15pm-2:35pm [WI 3] Wahyuni Purwato
The Influence of Fruit Ripening on the Flavonoid Pathway in a High-Flavonoid Pepper Accession
- 2:55pm-3:15pm [WI 4] Hakim Kurniawan
Diversity of the Indonesian Eggplant (*Solanum melongena*) and Related Species
- 3:15pm-3:35pm [WD 5] Hartati
Identification of New Sources of Resistance Against *Ralstonia solanacearum* in Eggplant

3:35pm-4:00pm Afternoon Tea

- 4:00pm-4:15pm [WI 6] Eny Sudarmanowati
Superior Traits Related to Vitamin C, Insect and Drought Resistance Assessment of Solanaceae Accessions
- 4:15pm-4:30pm [WI 7] Richard Visser
Field Evaluation of Genetically Modified Commercial Cassava in Indonesia
- 4:30pm-4:45pm [WI 8] Ben Vosman
Allele Mining in *Solanum*: Diversity and Distribution of Late Blight Resistance Genes
- 4:45pm-5:00pm [WI 9] Roeland Vaarrips
SNP Genotyping of Tetraploid Potato Cultivars: Identification Of 5 Genotypic Classes and Trait Associations
- 5:00pm-5:15pm [WI 10] Arnaud Bovy
Isolating the Gene for "Smoky" Flavour in Tomato Fruit
- 5:15pm-5:30pm [WI 11] Ana R. Ballester
Transcriptomic Analysis and Phenylpropanoid Metabolism of Orange-*Pericillium digitatum* Interaction

