

# SEMINAR PROGRAM

<b>Day 1: International Seminar – Monday, 2 October 2017</b>			
<b>Time</b>	<b>Activity</b>	<b>Title/person</b>	<b>Venue</b>
08.00-09.00	Registration and Morning Coffee		Foyer
09.00-09.15	Welcoming Address	President of the Indonesian Breeding Sciences Society	Ballroom 1
09.15–09.30	Opening Ceremony	Rector of Bogor Agricultural University	Ballroom 1
09.30-10.00	Keynote Speech	Prof Dr Bunjamin Tar'an, MSc (University of Saskachewan, Canada) <i>Genomic Studies in Germ Plasm Utilization</i>	Ballroom 1
<b>I. Plenary Sessions</b>			
10.00-10.20	Invited Speaker	Prof. Ghizan Bin Saleh (University of Putra Malaysia) <i>Utilization of Genetic Resources for Breeding of Vegetable Crops in Malaysia</i>	Ballroom 1
10.20-10.40	Invited Speaker	Ir Asep Harpenas (PT East West Seed Indonesia) <i>Germplasm Management for the Development of Horticultural Varieties Based on Consumer Preference</i>	
10.40-11.00	Invited Speaker	Prof. Dr. Sobir (Bogor Agricultural University) Genetic Stability Analysis, Strategy for Climate Change Adaptation	
11.00-11.30	Discussion	<b>Moderator:</b> <b>Prof Dr Muladno</b>	
11.30-12.00	Poster viewing		Ballroom 3
12.00-13.00	<b>Lunch Break</b>		Ballroom 3
13.00-14.00	<b>Parallel Session I</b>		Meeting rooms
14.00-15.00	<b>Parallel Session II</b>		Meeting rooms
15.00-15.30	Poster Session and Coffee Break		Ballroom 3
15.30-16.30	<b>Parallel Session III</b>		Meeting rooms
19.00-21.00	National Congress of PERIPI		TBA

# SEMINAR PROGRAM

Day 2: PERIPI National Seminar, Tuesday, 3 October 2017				
Time	Activity	Topic & Person	Venue	
08.30 -09.00	Poster Session and Morning Coffee		Ballroom 3	
<b>Plenary Session</b>				
09.00-09.10	Opening Ceremony	Dean of the Faculty of Agriculture	Ballroom 1	
09.10-09.30	Invited Speaker	Prof (Riset) Dr Ismeth Inounu, MS (Pusat Penelitian dan Pengembangan Peternakan, Kementerian Pertanian) “ <i>Pengelolaan Sumber Daya Genetik Lokal untuk Pengembangan Galur Ternak Unggul</i> ”	Ballroom 1	
09.30-09.50	Invited Speaker	Prof Dr Iskandar Zulkarnaen Siregar, MSc (Fakultas Kehutanan, IPB) “ <i>Identifikasi Sumber Daya Genetik Unggul untuk Pengembangan Varietas Tanaman Kehutanan</i> ”		
09.50-10.10	Discussion	Moderator		
	Invited Speaker	Prof Dr Muhamad Syukur, SP, MSi (Fakultas Pertanian, IPB ) “ <i>Peran Studi Genetik untuk Mempercepat Pengembangan Varietas</i> ”		
10.10- 10.30	Invited Speaker	Cahyo Wibowo SP, MSc (R&D Division PT Astra Agro Lestari) “ <i>Pengelolaan Sumber Daya Genetik Tanaman Perkebunan</i> ”		
10.30-11.00	Discussion	<b>Moderator: Prof Dr Surjono H. Sutjahjo</b>		
11.00-12.00	Poster Session			
12.00-13.00	Lunch Break			
13.00-14.00	<b>Parallel Session IV</b>			Meeting rooms
14.00-15.00	<b>Parallel Session V</b>			Meeting rooms
15.00-15.30	Poster Session and Coffee Break		Ballroom 3	
15.30-16.30	<b>Parallel Session Vi</b>		Meeting rooms	
17.00-17.30	Closing Ceremony		Ballroom 1	

# SCHEDULE OF PARALLEL SESSIONS

## PARALLEL ORAL PRESENTATION

Monday, 2 October 2017

### *Exploration, conservation, and characterization of genetic resources*

Venue : Ball Room 1

Time	Presentation	
	<b>Parallel Session I</b>	
13.00–13.15	High variation in vegetative and yield of <i>Amorphophallus muelleri</i> Blume (Araceae) derived from seed <b>Edi Santosa</b>	O1-1
13.15–13.30	Characteristic of Rice Variety for Low Greenhouse Gases (GHGs) Emission in Facing the Challenges of Climate Change and National Food Security <b>Rina Kartikawati</b>	O1-2
13.30–13.45	Genetic analysis underlying high alpha-tocopherol content in wild soybean <b>Maria Stefanie Dwiyanti</b>	O1-3
13.45–14.00	Genetic Modeling in Shape and Color of Kernel trough Quantitative and Qualitative Method in Crossing between Sweet Corn and Flint Corn <b>Rizki Anjal Puji Nugroho</b>	O1-4
	<b>Parallel Session II</b>	
14.00–14.15	Early Detection of Local Upland Rice Resistance to Drought <b>Sakka Samudin</b>	O1-6
14.15–14.30	Genetic Diversity and Relationship Among Local Rice Accessions in Regency of Kampar, Riau Based on Morphological Characters <b>Isnaini</b>	O1-7
14.30–14.45	Development of Sorghum Core Collection Based on Phenotypic Traits in laard Genebank <b>Andari Risliawati</b>	O1-8
14.45–15.00	Distribution Pattern of Jengkol Plant ( <i>Pithecellobium jiringa</i> (Jack) Prain) Based on Morphological Trait to Develop Natural Medicine for Diabetes Mellitus in Sumedang, West Java <b>Yudithia Maxiselly</b>	O1-17
15.00–15.30	<b>Coffee Break and Poster Session</b>	

<b>Time</b>	<b>Presentation</b>	
	<b>Parallel Session III</b>	
15.30–15.45	Seleksi Dini Untuk Toleransi terhadap Salinitas Pada Padi <b>Rustikawati</b>	O1-18
15.45–16.00	Keragaman Manggis ( <i>Garcinia mangostana</i> L.) Lokal Sulawesi Tengah Berdasarkan Analisis Morfologi, Anatomi dan Genetik <b>Enny Adelina</b>	O1-19
16.00–16.15	Karakteristik Morfologi, Hasil dan Mutu Beras Galur-Galur Beras Merah <b>Heni Safitri</b>	O1-20
16.15–16.30	Low Nutrient Tolerance Limit Identification and <i>Jatropha</i> Selection for Optimization of Revegetation of Post Coal-mining land <b>Novisrayani Kesmayanti</b>	O1-34

**PARALLEL ORAL PRESENTATION**  
**Monday, 2 October , 2017**  
***Enhancement of Genetic Variability***  
**Venue : Ballroom 2**

<b>Time</b>	<b>Presentation</b>	
	<b>Parallel Session I</b>	
13.00–13.15	The Adaptation of Lowland Red-Kernel Rice Inbred Lines Developed from Local Genetic Source in an Organic Upland Environment <b>Saiful Hikam</b>	O2-1
13.15–13.30	Evaluation of F3 Green Super Rice Performances that crossed from Local Rice Sikuneng with IRBB27 <b>Efendi</b>	O2-2
13.30–13.45	Combining ability analysis of growth and yield performances of chili pepper derived from a complete diallel scheme across environments <b>Dwi Wahyuni Ganefianti</b>	O2-23
13.45–14.00	Cytological Effect and Morphological Variability of MV2 Patchouli Plants (Pogostemon cablin Benth.)Derived From Gamma Ray-Irradiation <b>Muhammad Tahir</b>	O2-4
	<b>Parallel Session II</b>	
14.00–14.15	Shoots Multiplication and Roots Induction of Valerian (Valeriana Officinalis L.) In Vitro Through Benzyl Amino Purine and Indol Butyric Acid Application <b>Sitti Fatimah Syahid</b>	O2-5
14.15–14.30	Combining Drought Tolerance and Brown Plant Hopper Resistance Traits into Elite Rice Cultivars Targeting Rainfed Area <b>Aris Hairmansis</b>	O2-6
14.30–14.45	Evaluation of Dihaploid Black Rice Lines-Derived Anther Culture <b>Iswari Saraswati Dewi</b>	O2-7
14.45–15.00	F2 Population Diversity of Rice (Oryza sativa L.) on High Temperature Stress Condition <b>Anggi Nindita</b>	O2-8
15.00–15.30	<b>Coffee Break and Poster Session</b>	
	<b>Parallel Session III</b>	
15.30–15.45	Phenotypic Response to Ratoon Technology of Rainfed Rice <b>Totok Agung Dwi Haryanto</b>	O2-9

Time	Presentation	
15.45–16.00	Evaluasi Progeni Hasil Persilangan Tanaman Dura (DxD) Untuk Digunakan Sebagai Pohon Induk Kelapa Sawit ( <i>Elaeis guinensis</i> Jacq) <b>Burhanuddin Saragih</b>	O2-10
16.00–16.15	Safed Musli ( <i>Chlorophytum borivilianum</i> ) Hairy Root Culture as Effected by The Carbon and Light Sources <b>Jaafar Juju Nakasha</b>	O2-12
16.15–16.30	Association Variables Genetic Papaya ( <i>Carica Papaya</i> ) On Third (F3) Population <b>Darda Efendi</b>	O2-41
16.30–16.45	Quatitive Characters Evaluation of Bambara Groundnut ( <i>Vigna subterranea</i> L.) Lines Derived from Pure Line Selection of Sukabumi Landrace <b>Yudiwanti Wahyu E. K.</b>	O2-42

**PARALLEL ORAL PRESENTATION**  
**Monday, 2 October 2017**  
***Exploration, conservation, and characterization of genetic resources***  
**Venue : Meeting Room A**

<b>Time</b>	<b>Presentation</b>	
	<b>Parallel Session I</b>	
13.00–13.15	Morphological Diversity of Several Cauliflower ( <i>Brassica oleracea</i> var. <i>botrytis</i> L.) Genotypes in the Highland and Lowland <b>Dyra Haryanti</b>	O1-13
13.15–13.30	Conservation of Indonesia Plant Genetic Resources for Food and Agriculture in ICABIOGRAD Gene Bank <b>Nurul Hidayatun</b>	O1-14
13.30–13.45	Pengaruh Iklim Terhadap Fenologi Kemunculan Pelepah dan Bunga 8 Varietas Kelapa Sawit di Sumatera Utara <b>Sujadi</b>	O1-15
13.45–14.00	Karakterisasi Tanaman Lontar di Kabupaten Sabu Raijua Nusa Tenggara Timur <b>Meity A. Tulalo</b>	O1-16
	<b>Parallel Session II</b>	
14.00–14.15	Genetic Diversity of Local Groundnut Varieties Based on Agronomic Characters <b>Sesilia Anita Wanget</b>	O1-9
14.15–14.30	Characteristic of Kewal Local Rice Mutant Lines to Yield and Yield Components and Their Genetic Relationships Using Sts Markers <b>Azri Kusuma Dewi</b>	O1-10
14.30–14.45	Exploration and Characterization of Local Rice Varieties in Ponorogo for Developing Early Flowering Time Variety <b>Niken Trisnaningrum</b>	O1-11
14.45–15.00	Early Identification on The Genetic Diversity of Indonesian Butterfly Pea Accession as Colorant Food Based on Morphological Traits <b>Agung Karuniawan</b>	O1-12
15.00–15.30	<b>Coffee Break and Poster Session</b>	
	<b>Parallel Session III</b>	
15.30–15.45	Karakteristik Morfologi Dua Varietas Lada Perdu dengan Perlakuan Cekaman Naungan <b>Siti Aminah Nasution</b>	O1-21

Time	Presentation	
15.45–16.00	Keragaan Pertumbuhan dan Produksi Aksesori Sagu di Populasi Alam Distrik Mimika Tengah Provinsi Papua <b>Agief Julio Pratama</b>	O1-22
16.00–16.15	Keragaman Fenotipe Aksesori Doyo ( <i>Curculigo Latifolia</i> ) di Kalimantan Timur Berdasarkan Karakter Morfologi Kuantitatif <b>Candra Catur Nugroho</b>	O1-23
16.15–16.30	Pola distribusi ion Fero ( $Fe^{2+}$ ) pada beberapa varietas padi dilahan sawah tercekam fero <b>M. Zulman Harja Utama</b>	O1-24
16.30-16.45	Pengelolaan Aksesori Kamerun dan Angola pada Program Pemuliaan Kelapa Sawit Lanjutan di Pusat Penelitian Kelapa Sawit <b>Nanang Supena</b>	O1-31



**PARALLEL ORAL PRESENTATION**  
**Monday, 2 October 2017**  
***Enhancement of Genetic Variability***  
**Venue : Meeting Room B**

Time	Presentation	
	<b>Parallel Session I</b>	
13.00–13.15	Presence of putative QTL-markers associated with biomass yield in selected forage maize inbred lines <b>Naharudin, N.S.</b>	O2-13
13.15–13.30	Effect of Nitrogen and Silica on Panicle Morphology of Five Rice Genotypes <b>Gina Pikana</b>	O2-14
13.30–13.45	Penampilan Fenotipe hasil persilangan mentimun padang dengan beberapa Genotipe mentimun (Cucumis sativus. L) <b>Nurdiatul Hasnah</b>	O2-15
13.45–14.00	Analisis Silang Setengah Dialel Populasi Cabai Terhadap Infestasi Kutudaun Melon (Aphis Gossypii Glover) <b>Ady Daryanto</b>	O2-16
	<b>Parallel Session II</b>	
14.00–14.15	Kandidat Genotipe Terseleksi Kacang Hijau ( <i>Vigna radiata</i> L.) Asal Riau dari Sembilan Karakter Agronomi Terpilih <b>Herman</b>	O2-17
14.15–14.30	Mutasi Induksi dengan Iradiasi Sinar Gamma secara Berulang pada Tunas In Vitro Celosia cristata L. <b>Eka Rizki Apriyani</b>	O2-18
14.30–14.45	Pewarisan Sifat Warna Dan Tipe Biji Jagung Lokal Manado Kuning <b>Yefta Pamandungan</b>	O2-19
14.45–15.00	Pendugaan Ragam Genetik dan Nilai Heritabilitas Pada Jarak Pagar ( <i>Jatropha Curcas</i> L.) Toleransi Kekeringan di Dua Lokasi <b>Helvi Ardana Reswari</b>	O2-20
15.00–15.30	<b>Coffee Break and Poster Session</b>	
	<b>Parallel Session III</b>	
15.30–15.45	Analisis Metabolomik Tak-Tertarget Menggunakan LC-MS/MS untuk Melihat Keragaman Metabolit Terung ( <i>Solanum melongena</i> L.) <b>Abu Hanifah</b>	O2-11

Time	Presentation	
15.45–16.00	Keragaan dan Pendugaan Parameter Genetik Beberapa Genotipe Pepaya ( <i>Carica papaya</i> L.) Hasil Persilangan <b>Siti Hafsah</b>	O2-21
16.00–16.15	Pertumbuhan Mutan Padi Gogo Beras Merah Hasil Irradiasi Gamma Kultivar Lokal Sulawesi Tenggara <b>Ni Wayan Sri Suliartini</b>	O2-22
16.15–16.30	Phenotypic Appearance Of Segregating F2 Populations Derived From Local Red Rice Crosses In West Sumatera <b>Etti Swasti</b>	O2-3
16.30-16.45	Variability and Heritability of Bambara Groundnut for Polyploidization <b>Darmawan Saptadi</b>	O2-24

**PARALLEL ORAL PRESENTATION**  
**Monday, 2 October 2017**  
***Development of crop varieties and livestock breeding lines***  
**Venue : Meeting Room C**

Time	Presentation	
	<b>Parallel Session I</b>	
13.00–13.15	Productivity of Doubled Haploid Upland Rice Lines Derived from Anther Culture at Three Locations <b>Bambang S. Purwoko</b>	O3-1
13.15–13.30	Shuttle Breeding for Improvement of Wheat Adaptation to Tropical Agroecosystem <b>Trikoesoemaningtyas</b>	O3-3
13.30–13.45	Correlation and Path Analysis of Baby corn traits in Field corn and Sweet Corn Types <b>Nailan Nabila</b>	O3-4
13.45–14.00	Adaptability of Rice Lines for Early and Late Rainy Season of Rainfed Lowland Agro-ecosystem in Pati <b>Untung Susanto</b>	O3-5
	<b>Parallel Session II</b>	
14.00–14.15	Leaf Bronzing Symptom Score as Related to Grain Yield of Rice under Iron Toxicity of Acid-Sulfate Soil Area <b>Trias Sitaresmi</b>	O3-2
14.15–14.30	Advanced Yield Trial of Doubled Haploid Lines of Lowland Rice in Three Locations <b>Ahmad Hidayatullah</b>	O3-6
14.30–14.45	PBSTAT-GE: a simple, comprehensive tool for stability analysis in plant breeding <b>Willy B. Suwarno</b>	O3-7
14.45–15.00	Growth and Yield Evaluation of Gamma Irradiation Generated Cassava Mutants at M1V5 Generation <b>Nurul Khumaida</b>	O3-39
15.00–15.30	<b>Coffee Break and Poster Session</b>	
	<b>Parallel Session III</b>	
15.30–15.45	Repeatability for Yearling Heart Girth, Yearling Body Length, Yearling Shoulder Height of Brahman Cattle <b>Adisti Rastosari</b>	TO-1
15.45–16.00	Inheritance of Phenotype Character and Growth on Hybrid Chicken ( <i>Gallus gallus domesticus</i> , Linn. 1758) BC1 Derived from Crosses Between ♀ Pelung Chicken With ♂ F1 Chicken <b>Aditya Nur Subchan</b>	TO-3

Time	Presentation	
16.00–16.15	Inheritance of Phenotypic Character on Hybrid Chicken ( <i>Gallus gallus gallus</i> , Linn.1758 ) F2 Derived From Crosses Between ♀ F1 Kamper with ♂ F1 Kamper <b>Isna Mustafiatul Ummah</b>	TO-4
16.15–16.30	Monitoring Persilangan pada Sapi dengan Menggunakan Marker Gen Sex-determining Region Y <b>Tety Hartatik</b>	TO-9

**PARALLEL ORAL PRESENTATION**  
**Monday, 2 October 2017**  
***Genomic and Molecular based Breeding***  
**Venue : Meeting Room D**

Time	Presentation	
	<b>Parallel Session I</b>	
13.00–13.15	Over-Expression of A Scopolin-Beta-Glucosidase in Cassava Reduces Scopoletin Accumulation and Delays Postharvest Root Deterioration <b>Ahmad Fathoni</b>	O4-1
13.15–13.30	Genetic Diversity And Population Structure of Cultivated and Domesticated Cotton Accessions From Three Different Species as Revealed by SSR Markers <b>Jakty Kusuma</b>	O4-3
13.30–13.45	Genetic Differentiation Between Oil Palm Species and Identification of Species Specific Marker for Monitoring Introgression <b>Azis Natawijaya</b>	O4-4
13.45–14.00	Genome Wide Association Study revealed SNPs markers for Oil Palm Vegetative Characters in Wide Population of Cameroon <b>Mondjeli Constantin</b>	O4-5
	<b>Parallel Session II</b>	
14.00–14.15	Identifikasi Marka Polimorfik Varietas Potensial Padi Toleran Rendaman Asal Sumatera Selatan <b>Imam Wibisonno</b>	O4-6
14.15–14.30	Verifikasi Locus Aluminium Tolerance (Alt) dan Phosphorus Uptake 1 (Pup1) pada Tiga Persilangan Padi ( <i>Oryza sativa</i> L.) Populasi BC3F2 <b>Muhammad Rauful Mizan</b>	O4-7
14.30–14.45	Keragaman Genetik 10 Klon Kakao Asal Sulawesi berdasarkan marka SSRs <b>Muhamad Arif Nasution</b>	O4-8
14.45–15.00	Pemetaan Gen Ketahanan Layu Phytophthora menggunakan Marka SNP pada Cabai ( <i>Capsicum annuum</i> ) <b>Muryanto</b>	O4-18
15.00–15.30	<b>Coffee Break and Poster Session</b>	

<b>Time</b>	<b>Presentation</b>	
	<b>Parallel Session III</b>	
15.30–15.45	Pemanfaatan Marka Morfologi dan Molekuler Pada Seleksi Benih F2 Kelapa Hibrida Mendukung Pengembangan Kelapa untuk Produksi Nira <b>Ismail Maskromo</b>	O4-13
15.45–16.00	Keragaman Genetik 20 Genotipe Melon ( <i>Cucumis melo</i> L.) berdasarkan Karakter Morfologi dan Marka ISSR <b>Amalia Nurul Huda</b>	O4-15
16.00–16.15	Pemanfaatan Marka RAPD untuk Pendugaan Keragaman Molekuler Kelapa Sawit Moderat Tahan Ganoderma <b>Lollie Agustina P. Putri</b>	O4-16
16.15–16.30	PTO Catalytic Domain Characterization, SNAP Marker Development, and Phalaenopsis Genetic Diversity Analysis <b>Dewi Sukma</b>	O4-17
16.30–16.45	The Expression of IFS1 and IFS2 Genes in Black Soybean Seed Growing at Different Altitude <b>Dadang Sumardi</b>	O4-19

**PARALLEL ORAL PRESENTATION**  
**Tuesday, 3 October 2017**  
***Exploration, conservation, and characterization of genetic resources***  
**Venue : Ball Room 1**

<b>Time</b>	<b>Presentation</b>	
	<b>Parallel Session I</b>	
13.00–13.15	Karakterisasi Morfologi Enau ( <i>Arenga pinnata</i> Merr.) Untuk Mendapatkan Pohon Induk Dengan Produksi Nira Tinggi <b>Trisia Wulantika</b>	O1-25
13.15–13.30	Karakterisasi dan Identifikasi Kekerabatan 31 Aksesori Sayuran Kacang Berdasarkan Penanda Morfologi <b>Ria Rif'atunidaudina</b>	O1-26
13.30–13.45	Potensi Sumber Daya Genetik Komoditi Perkebunan Pulau Enggano <b>Alnopri</b>	O1-27
13.45–14.00	Pembentukan Bank Genetik Sayuran Nasional Indonesia, Sebuah Impian dan Usaha Mewujudkan <b>Sunardi</b>	O1-28
	<b>Parallel Session II</b>	
14.00–14.15	Karakterisasi Sifat Fisikokimia Tepung Beberapa Genotipe Kentang ( <i>Solanum tuberosum</i> L.) Hasil Pemuliaan dan Aplikasi pada Bahan Baku <b>Sri Efriyanti Harahap</b>	O1-29
14.15–14.30	Identifikasi dan Karakterisasi Morfologi Tanaman Talas di Kabupaten Tebo Provinsi Jambi <b>NURUL FADLI</b>	O1-30
14.30–14.45	Parents Selection for High Yield and Anthracnose Disease Resistance Chili Pepper Breeding <b>Neni Rostini</b>	O1-32
14.45–15.00	Eksplorasi padi hitam ( <i>Oryza sativa</i> L.) Jawa barat <b>Tita Kartika Dewi</b>	O1-33
15.00–15.30	<b>Coffee Break and Poster Session</b>	
	<b>Parallel Session III</b>	
15.30–15.45	Hibridisasi Anthurium Bunga Potong varietas Sempre x Alvin (Hibridisation of Cutting Anthurium cv. Sempre x Alvin) <b>Ridho Kurniati</b>	O2-37
15.45–16.00	Kultur In vitro Manggis menggunakan Kombinasi Zat pengatur tumbuh dan Bahan organik <b>Adam Saepudin</b>	O2-38

<b>Time</b>	<b>Presentation</b>	
16.00–16.15	Respon Ketahanan Penyakit VSD (Vascular Streak Dieback) Pada Beberapa Klon Harapan Kakao Mulia <b>Indah Anita Sari</b>	O2-39
16.15–16.30	Respon Dua Varietas Padi Metode Sri Pada Dua Lokasi Yang Berbeda <b>Nalwida Rozen</b>	O2-40



**PARALLEL ORAL PRESENTATION**  
**Tuesday, 3 October , 2017**  
***Enhancement of Genetic Variability***  
**Venue : Ballroom 2**

<b>Time</b>	<b>Presentation</b>	
	<b>Parallel Session I</b>	
13.00–13.15	Response of Chili Pepper ( <i>Capsicum annuum</i> L) to Heat Stress At Flowering Phase <b>Rosmaina</b>	O2-25
13.15–13.30	Analisis Genetik Arsitektur Malai Padi Menggunakan Dua Populasi F2 <b>Fitrah Ramadhan</b>	O2-26
13.30–13.45	Perakitan Varietas Cabai Tahan Lalat Buah ( <i>Bactrocera dorsalis</i> ) : Tahap Persilangan <b>Asih Kartasih Karyadi</b>	O2-27
13.45–14.00	Pembentukan Gandum Tropik Toleran Kekeringan dan Adaptid Dataran Rendah Hasil Iradiasi <b>Muh Farid Bdr</b>	O2-28
	<b>Parallel Session II</b>	
14.00–14.15	Pendugaan Nilai Heterosis pada Hasil Persilangan Partial Dialel terhadap Kultivar Lokal Padi Merah Sumatera Barat dan Fatmawati <b>Muharama Yora</b>	O2-29
14.15–14.30	Ketahanan Beberapa Genotip Jarak Pagar ( <i>Jatropha curcas</i> L.) terhadap Hama Trips ( <i>Rhipiphorotrips pulchellus</i> ) <b>Maftuchah</b>	O2-30
14.30–14.45	Korelasi Genotipik dan Fenotipik serta Pendugaan Parameter Genetik Percabangan Malai Padi <b>Tri Hastini</b>	O2-31
14.45–15.00	Analisis GCA- dan SCA-BILOT Untuk Analisis Daya Gabung Sifat Berganda Pada Kacang Hijau ( <i>Vigna radiata</i> L. Wilczek) <b>Jacob Richard Patty</b>	O2-32
15.00–15.30	<b>Coffee Break and Poster Session</b>	
	<b>Parallel Session III</b>	
15.30–15.45	Induksi Tunas Ubi Jalar Ungu ( <i>Ipomea batatas</i> .L) Secara In Vitro <b>Norma Arif</b>	O2-33
15.45–16.00	Strategi Penyiapan Populasi Pada Identifikasi Quatitative Trait Loci Yang Terkait Penyakit Gugur Daun <i>Corynespora</i> Pada Tanaman Karet <b>Fetrina Oktavia</b>	O2-34

Time	Presentation	
16.00–16.15	Estimasi Heritabilitas dengan Metode Regresi Tetua-Turunan (Parent-Offspring Regression) pada Tiga Populasi Hanjeli ( <i>Coix lacryma-jobi</i> L.) <b>Warid Ali Qosim</b>	O2-35
16.15–16.30	Respon Ketahanan Terhadap Penyakit Utama Aksesori Sorgum Manis Hasil Iridiasi <b>Suriani</b>	O2-36

**PARALLEL ORAL PRESENTATION**  
**Tuesday, 3 October 2017**  
***Development of crop varieties and livestock breeding lines***  
**Venue : Meeting Room A**

<b>Time</b>	<b>Presentation</b>	
	<b>Parallel Session I</b>	
13.00–13.15	The Inheritance of Feather Colors of Pelung Chicken <b>Utin Elsy Puspita</b>	TO-5
13.15–13.30	The Correlation Of Polymorphism Of Growth Hormone To The Pre-Weaning Saburai Goat Growth <b>Sulastri</b>	TO-6
13.30–13.45	Pengaruh Jumlah Pejantan Terpilih, Jumlah Induk dan Nilai Heritabilitas Terhadap Nilai Respon Seleksi, Intensitas Seleksi dan Kecermatan Relatif <b>Widya Pintaka Bayu Putra</b>	TO-7
13.45–14.00	Nilai Heritabilitas Produksi Telur, Bobot Telur dan Bobot Tetas Itik ( <i>Anas platyrhynchos</i> ), Entok ( <i>Cairina muscovy</i> ) dan Persilangannya <b>Hidayati</b>	TO-8
	<b>Parallel Session II</b>	
14.00–14.15	Interaksi Genotipe x Lingkungan Karakter Hasil dan Malai Padi Sawah di Empat Lingkungan Percobaan <b>Mustofa</b>	O3-9
14.15–14.30	Studi Ketahanan Layu Bakteri Pada Mutan Putatif Tomat M5 <b>Muhammad Roiyan Romadhon</b>	O3-10
14.30–14.45	Uji Adaptasi Berbagai Genotipe Cabai ( <i>Capsicum annum</i> . l) Di Kota Palembang <b>Yursida</b>	O3-11
14.45–15.00	Respon Beberapa Genotipe Tanaman Jagung DR Unpad Toleran Naungan pada Berbagai Kondisi Naungan Buatan dengan Paranet (Shading net) Berdasarkan Komponen Toleransi <b>Muhammad Syafi'i</b>	O3-12
15.00–15.30	<b>Coffee Break and Poster Session</b>	
	<b>Parallel Session III</b>	
15.30–15.45	Pengujian Udhp, Udhl Dan Penyakit Karat Daun Pada Galur Galur Mutan Kacang Tanah Melalui <b>Lilik Harsanti</b>	O3-13
15.45–16.00	Keragaman Malai Padi Generasi F3 dari Lima Populasi Hasil Silangan pada Dua Kondisi Lingkungan <b>Elvita Dwi Jayaningsih</b>	O3-15

<b>Time</b>	<b>Presentation</b>	
16.00–16.15	oleransi kedelai terhadap cekaman kekeringan dengan pendekatan morfologi dan fisiologi <b>Warid</b>	O3-16
16.15–16.30	Performance of Sugarcane ( <i>Saccharum officinarum</i> L) Mutation Plant by Ethyl Methane Sulphonate (EMS) at Several Doses of Nitrogen Application <b>Sri Hartatik</b>	O3-43

**PARALLEL ORAL PRESENTATION**  
**Tuesday, 3 October 2017**  
***Development of crop varieties and livestock breeding lines***  
**Venue : Meeting Room B**

Time	Presentation	
	<b>Parallel Session I</b>	
13.00–13.15	Pengujian Toleransi Beberapa Genotipe Padi pada Lahan Sawah Yang Mengalami Cekaman Kekeringan <b>Yusniwati</b>	03-17
13.15–13.30	Stabilitas Genetik Penurunan Kadar Air 14 Genotipe Bawang Merah Hasil Panen di Tiga Lokasi <b>Reza Zulfahmi</b>	03-18
13.30–13.45	Uji Daya Hasil Lanjut Galur-Galur Harapan Hasil Pesilangan Padi Merah Lokal Sumatera Barat dengan Varietas Unggul Famawati <b>Etti Swasti</b>	03-19
13.45–14.00	Keragaan Berbagai Genotipe Cabai Keriting Pada Tiga Lokasi <b>Karlin Agustina</b>	03-20
	<b>Parallel Session II</b>	
14.00–14.15	Selection of Upland Rice on Observation Experiment in Kebumen, Central Java <b>Angelita Puji Lestari</b>	03-21
14.15–14.30	Keragaan 20 hibrida baru tomat ( <i>Solanum lycopersicon</i> L.) di dua lokasi <b>Rudy Hermanto</b>	03-22
14.30–14.45	Produktivitas dan Kualitas Beberapa Galur Sorgum Mutan Brown Midrib sebagai Single Feed <b>Riesi Sriagtula</b>	03-23
14.45–15.00	Variabilitas Komponen Hasil Dan Mutu Biji Pada Beberapa Populasi Kedelai <b>Aslim Rasyad</b>	03-24
15.00–15.30	<b>Coffee Break and Poster Session</b>	
	<b>Parallel Session III</b>	
15.30–15.45	Evaluasi Penampilan, Heterosis dan Ketahanan terhadap Penyakit Bulai Hasil Persilangan Beberapa Genotip Jagung <b>Achmad Amzeri</b>	03-25
15.45–16.00	Karakter Anatomi Beberapa Varietas Padi Gogo ( <i>Oryza sativa</i> L.) Yang Mengalami Cekaman Kekeringan <b>Nurhayati</b>	03-26

<b>Time</b>	<b>Presentation</b>	
16.00–16.15	Evaluasi Galur Mutan M3 Kipas Merah Terseleksi di Fakultas Pertanian Universitas Syiah Kuala <b>Zuyasna</b>	O3-27
16.15–16.30	Cesim Dan Fiksasi Analisis Segregasi Transgresif Sifat Berganda Dalam Seleksi Generasi Awal Pada Kacang Hijau ( <i>Vigna radiate</i> L. Wilczek) <b>Edizon Jambormias</b>	O3-28

**PARALLEL ORAL PRESENTATION**  
**Tuesday, 3 October 2017**  
***Development of crop varieties and livestock breeding lines***  
**Venue : Meeting Room C**

Time	Presentation	
	<b>Parallel Session I</b>	
13.00–13.15	Perbaikan Varietas Padi Lokal Aceh untuk Ketahanan Penyakit terhadap Hawar Daun Bakteri dengan Bantuan Penanda Molekuler <b>Bakhtiar Basyah</b>	O3-29
13.15–13.30	Penampilan Fenotipik Lima Varietas Jagung Pulut Lokal Sulawesi Selatan Dengan Seleksi Back Cross <b>Junyah Leli Isnaini</b>	O3-30
13.30–13.45	Evaluasi hibrida hasil silang uji galur-galur jagung pulut ( <i>Zea mays</i> var. <i>Ceratina</i> ) lokal Sulawesi <b>Sigit Budi Santoso</b>	O3-31
13.45–14.00	Parameter Genetik Karakter Agronomi Dan Penampilan Hasil Galur-Galur Harapan Cabai ( <i>Capsicum annuum</i> L.) <b>Budi Waluyo</b>	O3-32
	<b>Parallel Session II</b>	
14.00–14.15	Pengembangan Varietas Unggul Padi Protein Tinggi Guna Mendukung Ketahanan Pangan Nasional <b>Dyah Susanti</b>	O3-33
14.15–14.30	Indeks Panen Dan Sistem Perakaran Sepuluh Galur Padi Tipe Baru Pada Kondisi Lahan Aerob Dan Anaerob <b>Suwarto</b>	O3-34
14.30–14.45	Keragaan Tandan Dan Vegetatif Elaeis Oleifera, Hibrida Interspesifik Dan Pseudo-Backcross 1 Populasi Brazil Dan Suriname Di Sumatra, Indonesia <b>Heri Adriwan Siregar</b>	O3-35
15.00–15.30	<b>Coffee Break and Poster Session</b>	
	<b>Parallel Session III</b>	
15.30–15.45	Performance of F5 Generation Lines Results from Transgressive Segregation Selection on Peanuts ( <i>Arachis hypogea</i> L.) <b>Jose da Costa Ronald F.</b>	O3-38
15.45–16.00	Penerapan Indeks Kekeringan untuk Seleksi Famili Jagung <b>M. Yasin HG</b>	O3-36
16.00–16.15	Stabilitas Hasil Calon Hibrida Jagung Pulut <b>Musdalifah Isnaeni</b>	O3-37

**PARALLEL ORAL PRESENTATION**  
**Tuesday, 3 October 2017**  
***Genomic and Molecular based Breeding***  
***Seed technology***  
**Venue : Meeting Room D**

Time	Presentation	
	<b>Parallel Session I</b>	
13.00–13.15	Evaluasi Keragaman Genetik Populasi Kacang Bambara ( <i>Vigna Subterranea</i> ) Asal Jawa Barat Dengan Menggunakan Marka Ssr (Simple Sequence Repeats) <b>Safarinda Nurdianawati</b>	04-9
13.15–13.30	Identification on Molecular Diversity Related to Flowering Gene (LEAFY) in 5 Shallot ( <i>Allium cepa</i> var. <i>aggregatum</i> ) Local Genotypes <b>Marlin</b>	04-10
13.30–13.45	Association Mapping SNP-Fenotipe menggunakan Metode Multivariate Adaptive Regression Spline (MARS) <b>Puspa Citra</b>	04-11
13.45–14.00	Penanda Molekuler Ssr untuk Toleransi Terhadap Cekaman Suhu Tinggi pada Populasi F2 Padi <b>Victor Manotar Pademan Manalu</b>	04-12
	<b>Parallel Session II</b>	
14.00–14.15	Peningkatan Produksi Benih Melalui Pemupukan dan Pematangan Dormansi Benih Padi Lokal Kayeli <b>Injilia Apriani Thenu</b>	05-2
14.15–14.30	Pengaruh Pemberian Berbagai Dosis Fungi Mikoriza Arbuskular (Fma) Terhadap Pertumbuhan Beberapa Genotipe Bibit Tanaman Agarwood ( <i>Aquilaria</i> Spp.) Siap Salur <b>Benni Satria</b>	05-3
14.30–14.45	Evaluasi Mutu Benih Dan Kesehatan Benih Tingkat Petani Di Lahan Rawa Sumatera Selatan <b>Mira L. Widiastuti</b>	05-4
14.45–15.00	Performance and Seed Quality of IPB 11 Papaya Genotype ( <i>Carica papaya</i> L.) in Pasir Kuda and Pasir Sarongge Experimental Field <b>M. Rahmad Suhartanto</b>	05-5
15.00–15.30	<b>Coffee Break and Poster Session</b>	
	<b>Parallel Session III</b>	



<b>Time</b>	<b>Presentation</b>	
15.30–15.45	Difusi Teknologi Ex Vitro untuk Pembenihan Talas Satoimo di Kabupaten Bantaeng <b>Linda Novita</b>	O5-1
15.45–16.00	Seed Resistance Of Various Genotypes Of Sorghum (Sorghum Bicolor [L.] Moench.) On Weevil (Sitophilus Sp.) During Storage <b>Eko Pramono</b>	O5-6
16.00–16.15	Storage Behavior of Basil ( <i>Ocimum tenuiflorum</i> ) Seed in Various Conditions <b>Endah Retno Palupi</b>	O5-7