



PANTIA KONGRES PFI XXVI DAN SEMINAR INTERNATIONAL

PERHIMPUNAN FITOPATOLOGI INDONESIA

(*The Indonesian Phytopathological Society*)

Gedung HPT, Fakultas Pertanian, Universitas Brawijaya, Jl. Veteran, Malang - 65145, INDONESIA. Email: kongrespfi2021@ub.ac.id

PRESENTATION SCHEDULE

Day 2: October 30th, 2021

Each presenter has 15 minutes in total
with 10 minutes for presentation and 5 minutes for discussion
Between sessions, there are 5 minutes for a break

ROOM I: BACTERIOLOGY

BACTERIOLOGY: SESSION 1		
Moderator : Irda Safni, SP., MCP. Ph.D		
Time : 08.00 - 09.00		
ID	Presenter	Abstract
1A	Arik A. Fatinah	Immunodominant Membrane Protein (IDPs) And Actin Molecular Mechanisms In The Phytoplasmic Host Determination Process: An In Silico Study <i>Fatinah, A.A.</i>
2A	Triwidodo Arwiyanto	Current Problem and Progress in the Control of Solanaceous Bacterial Wilt caused by <i>Ralstonia solanacearum</i> in Indonesia <i>Arwiyanto, T.</i>
3A	Triwidodo Arwiyanto	Rhizobacteria in <i>Ralstonia Solanacearum</i> Resistant Tomato Varieties Decrease Bacterial Wilt Disease Intensity <i>Navitasari, L., T. Joko, R.H. Murti, T. Arwiyanto</i>
4A	Sri Sudewi	Siderophore Production Of The Rhizobacteria Isolated From Local "Kamba" Rice Plants, Poso Regency In Central Sulawesi <i>Sudewi, S., A. Ala, B. Patandjengi, M. Farid BDR, A.R. Saleh</i>

BACTERIOLOGY, SESSION 2		
Moderator : Prof. Dr. Ir. Triwidodo Arwiyanto, M.Sc		
Time : 09.05 - 10.05		
ID	Presenter	Abstract
5A	Zurai Resti	Endophytic Bacteria as Biological Control of Leaf Spot Disease (<i>Culvularia Oryzae</i>) And Promote The Growth Of Rice <i>Resti, Z., Martinius, Y. Liswarni, Gusniati</i>
6A	Mahallal Jihad	Production And Characterization Of Bacterial Chitinase Activities That Can Inhibit The Growth Of <i>Fusarium Proliferatum</i> <i>Jihad, M., N.R. Mubarik, Suryani</i>
7A	Yulmira Yanti	Screening And Characterization Of Plant Growth-Promoting Bacteria In The Rhizosphere And Endosphere Of Shallots <i>Yanti, Y., H. Hamid, Nurbailis, N.L. Suriani</i>



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8A	Ratnawati	Inventory Of Endophytic Microbes Origin Of Various Ecosystems In Central Sulawesi <i>Ratnawati, K. Jaya, A.A. Pas, S. Sudewi</i>
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BACTERIOLOGY, SESSION 3

Moderator : Dr. Radix Suharjo, SP., M.Agr.

Time : 10.10 - 11.10

ID	Presenter	Abstract
9A	Gallyndra Fatkhu Dinata	Induced Systemic Resistance Of Shallots By Consortium Of Indigenous Bacteria <i>Dinata, G.F., L.Q. Aini, A.L. Abadi</i>
10A	Arika Purnawati	Potential Of Endophytic Bacterial From Eggplant To <i>Ralstonia Solanacearum</i> On Tomato Plant In Lowland <i>Purnawati, A, T. Mujoko, I. Purnawati</i>
11A	Luckyta Anjasari	Formulation Of Bacillus subtilis JB12 As Antagonist Agent Xanthomonas axonopodis pv. glycines With Legume Flour As A Carrier <i>Anjasari, L, S.D. Nurcahyanti</i>

BACTERIOLOGY, SESSION 4

Moderator : Dr. Ir. Nur Prihatiningsih, MS

Time : 11.15 - 12.15

ID	Presenter	Abstract
12A	Lisa Navitasari	Rhizobacteria In <i>Ralstonia Solanacearum</i> Resistant Tomato Varieties Decrease Bacterial Wilt Disease Intensity <i>Navitasari, L., T. Joko, R.H. Murti, T. Arwiyanto</i>
13A	Gallyndra Fatkhu Dinata	Induced Systemic Resistance By Consortium Of Plant Growth-Promoting Bacteria In Shallot <i>Dinata, G.F., L.Q. Aini, A.L. Abadi</i>
14A	Radix Suharjo	Potential Of Some Antagonistic Bacteria To Inhibit Growth And Disease Development Caused By <i>Dickeya Zeae</i> , The Causal Agent Of Bacterial Stalk Rot Of Corn <i>Suharjo, R., D.M.I. Irpawa, Efri, S.R. Dirmawati, T.N. Aeny, U. Hasanudin, M.V. Rini, L. Wibowo, Dermiyati, M. Telaumbanua</i>



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ROOM II: BIOTECHNOLOGY IN PLANT PATHOLOGY

BIOTECHNOLOGY, SESSION 1		
Moderator : Dr. Tri Joko, SP., MSc		
Time : 08.0 - 09.00		
ID	Presenter	Abstract
1B	Maria Sugiharti	<i>Phellinus noxious</i> Could Generate Root Rot Disease In Oil Palm Sugiharti, M., A. Suwanto
2B	Muhammad lutfi	Crispr/Cas System For Enhancing Plant Resistance Against Viral Pathogens: A Review Lutfi, M, M.W.A. Yaqin, M.F. Nasiruddin
3B	Sri Widinugraheni	Effector Repertoar Of <i>Fusarium oxysporum</i> f.sp <i>cubense</i> Widinugraheni, S., M. Rep
4B	Rizkita Rachmi Esyanti	Plant Responses Towards A Vascular Wilt Pathogen Observed In Banana Cultivars Mas Kirana (<i>Musa Acuminata</i> , Aa Group) And Kepok (<i>Musa Paradisiaca</i> , Abb) Infected With <i>Fusarium Oxysporum</i> F. Sp. <i>Cubense</i> TR4 Esyanti, R.R., N. Farah, R.H. Hanisia, F.A. Nugroho, M. Rizanti, Iriawati

BIOTECHNOLOGY, SESSION 2		
Moderator : Hardian Susilo Adi, SP., MP., PhD		
Time : 09.05 - 10.05		
ID	Presenter	Abstract
5B	Meutia Alifia	The Effect Of Treatment Of Pruning And Management Of Coffee Pinus Agrophorestry On The Population And Diversity Of The Iaa Hormone Producing Rizosphere Mushrooms In Educational Forest Ub Malang Alifia, M., S. Djauhari, A.W. Sektiono
6B	Haryuni	Effect Of Manure And Rice Husk Dosage To Proline And Growth By Binucleate Rhizoctonia- Induced Vanilla Plant Haryuni, M. Amin, M. Rahayu, E. Suprapti, T.S.K. Dewi
7B	Endang Nurcahyani	Analysis Of Resistance And Specific Character Plantlets Cassava (<i>Manihot Esculenta</i> Crantz.) Results Induced Resistance Against <i>Fusarium</i> Wilt Nurcahyani, E, T.L. Sari, Sulistya
8B	Fifi Puspita	Test Several Doses Of Biofungicide Tablets With Active Ingredients From The Consortium Of <i>Trichoderma</i> Spp. Endophytes To Control <i>Phytophthora Palmivora</i> In Cocoa Seedlings Puspita, F, D.S. Pinem



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BIOTECHNOLOGY, SESSION 3

Moderator : Dr. Irisa Trianti, SP. MP. M.Sc.

Time : 10.10 – 11.10

ID	Presenter	Abstract
9B	Muslihah Nur Hidayati	Dna Probes For Tomato Bacterial Biosensors <i>Hidayati, M.N, Suranto, A. Susilowati</i>
10B	Alfi Inayati	Changes In Metabolic Profile Of Mung Bean (<i>Vigna radiata</i> (L.) Wilczek) Seedling During The Interaction With <i>Rhizoctonia Solani</i> And <i>Trichoderma Virens</i> <i>Inayati, A., L.Q. Aini, E. Yusnawan</i>
11B	Hardian Susilo Addy	Bioinformatics Study For Designing Guide RNAs (gRNAs) in CRISPR/Cas9 System Based On <i>xa13</i> Gene Sequences In Varieties Of Rice (<i>Oryza sativa</i>) <i>Hardiyani, W.A., H.S. Addy</i>
12B	Henny Hendarja nti	The Entomopathogenic Nematodes Role and Effect on The Existence of Infected <i>Oryctes rhinoceros</i> Larvae in the Palm Oil Rhizosphere in Rokan Hulu District, Riau Province <i>Hendarjanti, H, H.M.K.S. Sinamo</i>

BIOTECHNOLOGY, SESSION 4

Moderator : Dr. Ir. Herry Nirwanto, MP

Time : 11.15 – 12.15

ID	Presenter	Abstract
13B	Yuliantoro Baliadi	Intra-Uterine Birth Causing Maternal Death (Endotokia Matricida), The Alternative Life Cycle Strategy Of Entomopathogenic Nematodes In The Genus <i>Heterorhabditis</i> And <i>Steinernema</i> <i>Baliadi, Y, E. Yusnawan, A. Inayati, E. Uge</i>
14B	Fitrianingrum Kurniawati	Characterization Of <i>Ditylenchus destructor</i> From Bulb Garlic In Indonesia <i>Kurniawati, F</i>
15B	Muhammad Iqbal Maulana	The Host-Parasite Supergenome: An Untapped Source For Disease Resistance <i>Maulana, M.I</i>



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ROOM III: MYCOLOGY 1

MYCOLOGY 1, SESSION 1

Moderator : Dr. Ir. Arif Wibowo M.Agr.Sc

Time : 08.00 – 09.00

ID	Presenter	Abstract
1C	Arthur Pinaría	Population Diversity of <i>Fusarium oxysporum</i> f.sp. <i>vanillae</i> from North Sulawesi Province, Indonesia <i>Pinaría, A.</i>
2C	Arifin Tasrif	Current Status on Distribution of Leaf Curf Disease (<i>Helminthosporium solani</i> Durie & Mont) in Indonesia <i>Tasrif, A, R. Hartono, T. Murdiati, A. Parawansa</i>
3C	Ade Rosmana	Fusarium and Lasiodiplodia complex as the causal agents of cacao stem cancer and trial their control by using fungal endophytes in vitro <i>Rosmana, A, S. Sjam, Asman, N.F. Krisna, S.R. Rahmadani</i>
4C	Alfizar	Endophytic and exophytic fungi from the the lower part of pseudostem banana from Aceh. Morphological characteristics and their potential in inhibiting Fusarium wilt disease in vitro <i>Alfizar, L. Hakim, S. Yulianti</i>

MYCOLOGY 1, SESSION 2

Moderator : Dr. Ir. Sri Wiyatiningsih MP.

Time : 09.05– 10.05

ID	Presenter	Abstract
5C	Aisyah	Production of Simplicia Biomass of Cat Whiskers with Fertilization of Indigenous Arbuscular Mycorrhizal Fungi (AMF) and N & P on Harvest Rotation Differences <i>Aisyah, S. Malasari, M.E.E Miska, E.M Pribadi</i>
6C	Septi Dian Astuti Anggraeni	The Effect Of Arbuscular Mycorrhizal Fungal Propagule To Suppress <i>Fusarium Oxysporum</i> On Local Garlic Plant Variety (Lumbu Hijau) <i>Anggraeni, S.D.A, S.H.H. Muslimin, S.M Rahmah</i>
7C	Dono Wahyuno	<i>Puccinia psidii</i> Is A Causal Agent Of Rust Disease Of <i>Syzygium</i> Species In Indonesia <i>Wahyuno, D, S. Hardiyanti, Miftakhurohmah, Supriadi</i>
8C	M. Ace Suhendar	Screening of resistance to rice genetic resources against blast disease <i>Suhendar, M.A, D. Koswanudin, N. Hidayatun, T. Zulchi</i>

MYCOLOGY 1, SESSION 3

Moderator : Dr. Ir. Dono Wahyuno

Time : 10.10 – 11.10

ID	Presenter	Abstract
9C	Ani Widiastuti	<i>Colletotrichum scovilei</i> in Chili Antrachnose and Its Pathogenicity <i>Sutomo, R.C, S. Subandiyah, A. Wibowo, A. Widiastuti</i>
10C	Endah Yulia	Pathogen Characteristic Of Leaf Spot Causing Symptom Suspected As Blast Disease On Grass Weeds: Identification, Pathogenicity And Its Status On Rice Plants <i>Yulia, E, R.N.A. Riskiah, F. Widiastuti, D. Widayat</i>



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11C	Hertina Artanti	Induce Resistance Shallot Against Fusarium Wilt With Trichoderma Sp. And Arbuscular Mychorrizal Fungi Artanti, H, Suryanti, T. Joko, S. Somowiyarjo
12C	Arif Wibowo	Molecular Identification And Morphological Variation Of <i>Alternaria Solani</i> Causal Agent Of Early Blight Disease Of Tomato Setyaningsih, E, A. Wibowo, Suryanti, A. Widiastuti

MYCOLOGY 1, Session 4

Moderator : Nurul Hidayah, S.P., M.Si., Ph.D

Time : 11.15 – 12.15

ID	Presenter	Abstract
13C	Miratun Karmila	Effect Of Temperature And Culture Medium On The Growth Of <i>Pythium Ultimum</i> And <i>Phytophthium Vexans</i> Karmila, M, A. Widiastuti, A. Wibowo, Suryanti
14C	Ali Wafa	Utilizing Of Endhopytic Fungal For Reducing The <i>Echinochloa Crus-Galli</i> Allelopath Effect On Rice Wafa, A, R. Masnilah, F. Rachmawati
15C	Roosmarrani Setiawati	Molecular Identification Of Mycoparasites Associated With <i>Hemileia Vastatrix</i> , The Causal Pathogen Of Coffee Leaf Rust Disease In Indonesia Setiawati, R, A. Widiastuti, A. Wibowo, A. Priyatmojo
16C	Hersanti	Ability Of Trichoderma Harzianum Mixed With Nano Silica To Induce Resistance Of Shallots To Purple Spot Disease { <i>Alternaria Porri</i> (Ell.) Cif} Hersanti, K.F. Azahra, Sudarjat



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ROOM IV: MYCOLOGY 2

MYCOLOGY 2, SESSION 1.

Moderator : Dr. Alfi Inayati SP. MP

Time : 08.00 – 09.00

ID	Presenter	Abstract
1D	Bayo Alhusaeri Siregar	Pathogen Identification And Control Of Quambalaria Leaf And Shoot Blight Disease On <i>Eucalyptus Pellita</i> Siregar, B.A, Halimah, P. Nuri, A. Gafur, B. Tjahjono
2D	Umi Kulsum	Forecasting Model Of Rice Blas Disease (<i>Pyricularia oryzae</i>) Kulsum, U, R. Maryana, C. Irwan, N.I. Hidayat
3D	Suwandi	Infection Interference of <i>Ganoderma boninense</i> on Oil Palm Seedling by Taro Plants Suwandi, M. Alesia, Suparman, C. Irsan, A. Muslim
4D	Sri Wahyuni Budiarti	Effect Of Environmental Conditions On Mycelial Growth In Different Isolates Of <i>Rhizoctonia Solani</i> Causing Banded Leaf And Sheath On Maize Budiarti, S. W, R. Lukman, A. Wibowo, C. Sumardiyono, A. Priyatmojo

MYCOLOGY 2, SESSION 2.

Moderator : Endah Yulia, S.P., M.Sc.,PhD

Time : 09.05 – 10.05

ID	Presenter	Abstract
5D	Sumartini	Detection Seedborn Fungi on Soybean Sumartini, S.W Indiati
6D	Mansyah Siregar	Testing The Effectiveness Of Hexaconazol Active Ingredients Fungicide To Inhibit The Development Of Leaf Fall Disease (Pestalotiopsis Sp.) On Rubber Trees (Havea Brasiliensis) From Toru And Betsy Bandar Estate Siregar, M.
7D	Herry Nirwanto	Distribution Of Downy Mildew (<i>Peronosclerospora Maydis</i>) On Corn Plants Based On Geospatial Approach On Puri Village, Mojokerto District Nirwanto, H, K. Amara, L. Imanadi
8D	Mutia Erti Dwiastuti	Prospects Of Botanical Agents For Control Of Post-Harvest Diseases Of Citrus And Other Subtropics Fruits In Indonesia Dwiastuti, M.E., T.G. Aji, T. Honestin



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MYCOLOGY 2, SESSION 3.

Moderator : Dr. Ir. Herry Nirwanto, MP

Time : 10.10 – 11.10

ID	Presenter	Abstract
9D	Ni'matuljannah Akhsan	Isolation of Entomopathogenic Fungi and their Pathogenicity Test <i>Akhsan, N, E. A. Syaifudin, T.D. Anggraini</i>
10D	Eka Wisdawati	Disease Severity Of Safira Taro Leaf Blight (Phytophthora Colocasiae) In South Sulawesi <i>Wisdawati, E, T. Kuswinanti, A. Rosmana, A. Nasruddin</i>
11D	R. Soelistijono	The Effect Of Using Rhizoctonia Mycorrhizae And Watering Intervals On Vegetative Growth Of Dendrobium Violaceoflavens Seedling Against Water Stress <i>Soelistijono, R., D.S. Utami, I.C. Pewita</i>
12D	Alfizar Alfizar	Cendawan Endofit dan Eksofit Asal Bonggol Pisang Awak Dari Aceh. Karakteristik Morfologi dan Potensinya Dalam menghambat Penyakit Layu Fusarium Secara in vitro <i>Alfizar, L. Hakim, S. Yulianti</i>

MYCOLOGY 2, SESSION 4.

Moderator : Dr. Anton Muhibuddin, SP, MP

Time : 11.15 – 12.15

ID	Presenter	Abstract
13D	Tunjung Pamekas	Induce Resistance Of Chilli Plants To Fusarium Wilt Disease By Application Of Endophytic Fungi <i>Pamekas, T., N. Zahara, U.K.J. Suharjo, H. Busataman</i>
14D	Muhammad Nurdin	Fungal Detection In Four Rice Seed Varieties From Rice Seed Producer In Lampung <i>Nurdin, M., T. Maryono, A.Y. Kususma, Ermawati</i>
15D	Abdul Latief Abadi	Potential Test of <i>Trichoderma</i> sp. Fungus as In-Vivo Bioremediator of Mancozeb Fungicide on Potato Plants <i>Abadi, A.L., F.A. Choliq, M. Oktavianita</i>



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ROOM V: PLANT DISEASE MANAGEMENT 1

PLANT DISEASES MANAGEMENT 1, SESSION 1

Moderator : Eriyanto Yunsnawan, SP, PhD.

Time : 08.00 – 09.00

ID	Presenter	Abstract
1E	Safira Rizki Lestari	Quorum Quenching Activity Of Rhizosphere Bacteria From Soil In Bumiaji, Batu City, East Java Inhibiting <i>Pectobacterium carotovorum</i> Virulence In <i>Daucus carota</i> L. Lestari, S.R.
2E	Joko Prasetyo	Effect Of <i>Trichoderma Asperellum</i> And Black Curcuma Extract On Downy Mildew And The Growth Of Corn Plant Prasetyo, J, T.N. Aeny, T.P. Rahmadanti, Sudiono, C. Ginting, H.M. Akin, R. Suharjo
3E	Yusmar Mahmud	Uji Beberapa Konsentrasi Ekstrak Biji Pinang (<i>Areca Catechu</i> L.) Dalam Mengendalikan Hama Larva Kumbang Tanduk (<i>Oryctes Rhinoceros</i>) Pada Tanaman Kelapa Sawit Mahmud, Y, I. Lorenza, S. Zulaiha
4E	Riza Ulil Fitria	Leaf Extract Of Pagoda Flower And Leaf Extract Of Spine Spinach For Suppressing The Development Of Pest And Disease In Chilli Fitria, R.U., R. Sandrakirana, Handoko, Baswarsiati, C. Hermanto, E. Latifah

PLANT DISEASES MANAGEMENT 1, SESSION 2

Moderator : Ir. Sopialena, MP., Ph.D

Time : 09.05 – 10.05

5E	Wiwiek Sri Wahyuni	Control of Rice Blast Disease with MoL suspension in Gumukmas, Jember Wahyuni, W.S, A.R. Rizqon
6E	Andi Khaeruni	Biological Control Of Rot Root Disease (<i>Phytophthora palmivora</i>) On Cocoa Plant In The Nursery Using Endophytic Bacteria Khaeruni, A, R. Rahmahwati, L.O.S. Bande, T. Wijayanto, G.A.K. Sutariati
7E	Loekas Soesanto	Effervescent Tablet Formulation of <i>Trichoderma harzianum</i> Secondary Metabolites toward Fusarium Wilt on Pepper Soesanto, L., D.H. Ikkal, E. Mugisatuti, Tamad
8E	Fitri Widiyanti	Antagonistic activity of rice endophytic bacteria against bacterial leaf blight disease of rice caused by <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> (Ishmaya) Widiyanti, F, A. Lestari



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PLANT DISEASES MANAGEMENT 1, SESSION 3

Moderator : Dr. Ir. Luciana Djaya M.Si.

Time : 10.10 – 11.10

ID	Presenter	Abstract
9E	Lilik Koemihar tono Putra	Sugarcane Smut Disease In Indonesia: Epidemic Occurrences And Integrated Management Approaches <i>Putra, L.K, A. Kristini, W.W. Jati</i>
10E	Susiana Purwantis ari	Remedying <i>Fusarium</i> sp And <i>Phytophthora infestan</i> Infection To Increase Potato Production Using <i>Trichoderma harzianum</i> Treatment <i>Purwantisari, S, H. Sitepu, R.S. Ferniah, S.N. Jannah, Martini</i>
11E	Islaminati Anna Santika	Resistance Of <i>Phytophthora vexans</i> Against Fungicides In In Vitro Test <i>Santika, I.A, A. Wibowo, Suryanti, C. Sumardiyono, A. Widiastuti</i>
12E	Hurin Nabila Aghnia Ilma	Application Of Suppressive Organic Material And <i>Trichoderma</i> Sp. For Molar Disease Management <i>Ilma, H.N.A., A. Wibowo, T. Joko, S. Subandiyah</i>

PLANT DISEASES MANAGEMENT 1, SESSION 4

Moderator : Dr. Ir. Lilik K. Putra M. Agr. St.

Time : 11.15 – 12.15

ID	Presenter	Abstract
13E	Luciana Djaya	Diseases On Golden Berry (<i>Physalis peruviana L.</i>) At Kabupaten Sumedang, West Java <i>Djaya, L, W. Kurniawan, I.C. Sentika</i>
14E	Novi Hervianti Putri	Application Of Organic Material Enriched With Bacterial Consortium And <i>Fusarium</i> Sp. For Molar Diseases Management On Shallot <i>Putri, N.H, A. Wibowo, T. Joko, S. Subandiyah</i>
15E	Martinius	The Use Of Chitosan To Control Stem-End Rot Disease In Avocado (<i>Lasioidiplodia theobromae</i> (Pat.) Griffon & Maubl) And To Increase The Length Of Fruit Shelf-Life <i>Martinius, Yunisman, T.P. Kurnia</i>



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ROOM VI: PLANT DISEASE MANAGEMENT 2

PLANT DIS. MANAGEMENT 2 , SESSION 1

Moderator : Dr. Ir. Hendri Bustamam, MS

Time : 08.00 – 09.00

ID	Presenter	Abstract
1F	Sri Rahayu	Responses Of Five Mangium (<i>Acacia mangium</i>) Provenances To Different <i>Ceratocystis</i> Sp. Isolates Causing Wilt Disease Rahayu, S, A.I.N. Aida, E.B. Hardiyanto
2F	Sri Rahayu	Monitoring Of <i>Ganoderma</i> Spp. Infestation At The Arboretum Of Universitas Gadjah Mada, Yogyakarta, Indonesia: Implications For Tree Health Care Recommendation Rahayu, S, V. Cahyanto, G. Anggara, D.S. Utomo
3F	Suskandini R Dirmawati	Decreased Fusarium Wilt And Abundance Of Insects In Shallot Affected By Plant Growth Promoting Microorganism Dirmawanti, S.R., L. Wibowo, A.M. Hariri, Purnomo
4F	Noor Istifadah	The Abilities Of Bacteria And Yeast From Vermicompost Water Extract To Inhibit <i>Alternaria solani</i> Sor In Vitro And Suppress Early Blight Disease In Tomato Istifadah, N, R.A. Putri, S. Hartati, F. Widiyantini

PLANT DIS. MANAGEMENT 2, SESSION 2

Moderator : Dr. Suryanti SP. MP.

Time : 09.05 – 10.05

ID	Presenter	Abstract
5F	Ayu Kartini Parawansa	Confirming the association of <i>Phytophthora palmivora</i> with stem cancer on cocoa in Sulawesi Parawansa, A.Y., A. Nunung, A. Musa
6F	Mohammed Al-Hadi Ibrahim Bosha Ahmed	Potential of Indigenous Yeast as a Paraquat Biodegradation Agent in Sumberbrantas, Batu City, Indonesia Ahmed, M.A.H.I.B
7F	Hendri Bustamam	Plant Growth Promotion Microbes And Biocontrol Agents Consortium Organic Fertilizer To Bacterial Wilt Control And Chili Growth Bustamam, H, Hartal, O.F.A. Fauzi
8F	Moralita Chatri	Potensial Of <i>Melastoma Malabathricum</i> Leaf Extract As Antifungal Against <i>Fusarium Oxysporum</i> And <i>Sclerotium Rolfsii</i> Chatri, M., Jumjunidang, Z. Aini, F.D. Suryendra



PANTIA KONGRES PFI XXVI DAN SEMINAR INTERNATIONAL

PERHIMPUNAN FITOPATOLOGI INDONESIA

(*The Indonesian Phytopathological Society*)

Gedung HPT, Fakultas Pertanian, Universitas Brawijaya, Jl. Veteran, Malang - 65145, INDONESIA. Email: kongrespfi2021@ub.ac.id

PLANT DIS. MANAGEMENT 2, SESSION 3

Moderator : Prof. Ir. Tarkus Suganda, M.Sc. PhD

Time : 10.10 – 11.10

ID	Presenter	Abstract
9F	Ayuning Tyas Dwi Ana Pratiwi	First Infection Of <i>Phytophthora Palmivora</i> In A New Established Cocoa Plantation <i>Pratiwi, A.T.D.A, D.W. Rokhmaningsih, A. Ferdiansyah, A. Purwantara</i>
10F	Desty Aulia Putrantri	Sweet Corn Resistance To Blight Disease By Biochar Application <i>Putrantri, D.A., S.R. Dirmawati, A. Karyanto, D. Pangaribuan, A. Niswati</i>
11F	Milda Ernita	Response Of Onion Resistance Induced By Rhizobacteria Application <i>Ernita, M., Y. Desi, Ermawati</i>
12F	Triwidodo Arwiyanto	Current Problem and Progress in the Control of Solanaceous Bacterial Wilt caused by <i>Ralstonia solanacearum</i> in Indonesia <i>Arwiyanto, T.</i>

PLANT DIS MANAGEMENT 2, SESSION 4

Moderator : Dr. Ir. Ayu Kartini Parawansa, MP

Time : 11.15 – 12.15

ID	Presenter	Abstract
13F	Alfizar Alfizar	Efikasi Metabolit Sekunder <i>Trichoderma</i> sp dan <i>Pseudomonas fluorescens</i> dalam menghambat serangan penyakit layu <i>Fusarium</i> pada pisang Awak di Aceh <i>Alfizar, A. Resdiar, I. Putra, H. Bustamam</i>
14F	Titik Nur Aeny	The Effect of <i>Trichoderma</i> sp. Spore Density and Molasses Concentration on The Disease Intensity of Downy Mildew and The Growth of Maize (<i>Zea mays</i> L.) <i>Prasetyo, J., T.N. Aeny, T.P. Rahmadanti, Sudiono, C. Ginting, H.M. Akin, R. Suharjo</i>
15F	Tarkus Suganda	<i>In-Vitro</i> Study On The Effect Of Infusion Of Leaves And Stems Of Elephant Foot Yam (<i>Amorphophallus</i> Sp.) Against <i>Fusarium Oxysporum</i> The Incitant Of <i>Fusarium</i> Wilt Disease Of Tomato <i>Suganda, T, Y.E. Nirmalasari</i>



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ROOM VII: VIROLOGY

VIROLOGY, SESSION 1		
Moderator : Dr. Ir. Sedyo Hartono, MP.		
Time : 08.00 – 09.00		
ID	Presenter	Abstract
1G	Ruth Feti Rahayuniati	Molecular Characteristics Of Geographically Different Banana Bunchy Top Virus In Indonesia And Its Implication For Disease Management <i>Rahayuniati, R.F., R.E.K. Kurniawan, S. Hartono, S. Somowiyarjo, S. Subandiyah</i>
2G	Andri Saputra	Pepper Yellow Leaf Curl Disease On Chili Peppers In Bengkulu And Seedborne Transmission <i>Saputra, A., S.H. Hidayat, M. Sutrawati</i>
3G	Des Yanto	Survey And Detection Of Ringspot Disease On Papaya Plants In North Sumatra <i>Yanto, D., S.H. Hidayat, Lisnawita</i>
4G	Niken Nur Kasim	Detection And Distribution Of Viruses Infecting Peanut In South Sulawesi <i>Kasim, N.N., T.A. Damayanti, S.H. Hidayat, S. Santoso</i>

VIROLOGY, SESSION 2		
Moderator : Fery Abdul Choliq SP. M.Sc.		
Time : 09.05 – 10.05		
ID	Presenter	Abstract
5G	Susanto Somowiyarjo	Evaluation Of Tea Extracts For Antiviral Activity Against <i>Rehmannia mosaic virus</i> And <i>Onion yellow dwarf virus</i> <i>Somowiyarjo, S., N.C. Ramadhani, A. Vianissa, Nurviani</i>
6G	Tri Asmira Damayanti	Utilizing Of Chitinolytic Bacteria To Inhibit Transmission Of <i>Cucumber mosaic virus</i> strain Soybean (CMV-S) By Aphid On Soybean <i>Damaiyanti, K.C., Giyanto, T.A. Damayanti</i>
7G	Mustika Ajeng Kartini Putri	Molecular Characterization Of Non-Coding Dna Satellite Associated With Yellow Mosaic Disease In Yardlong Bean <i>Pertiwi, M.A.K.P, S. Hartono, S. Somowiyarjo, S. Sulandari, Argawi Kandito</i>



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VIROLOGY, SESSION 3

Moderator : Dr. Ir. Anang Triwiratno, M.P

Time : 10.10 – 11.10

ID	Presenter	Abstract
8G	MIMI SUTRAWATI	Squash leaf curl china virus associated with Yellow Mosaic Disease of melon (<i>Cucumis melo</i>) in bengkulu, indonesia SUTRAWATI, M. SIPRIYADI, PARWITO
9G	MAHFUT	ANTAGONISTIC TEST OF ORCHID MYCORRHIZA AGAINST ORSV ON <i>PHALAENOPSIS AMABILIS</i> L. (BLUME) MAHFUT
10G	MAHFUT	SECONDARY METABOLITE ANALYSIS OF ORCHID MYCORRHIZA ANTAGONIST TEST RESULTS AGAINST ORSV MAHFUT

VIROLOGY, SESSION 4

Moderator : Prof. Dr. Ir. Sri Hendrastuti Hidayat, M.Sc.

Time : 11.15 – 12.15

ID	Presenter	Abstract
11G	Lenny Hartati	Identification Of <i>Papaya Ringspot Virus-P</i> Using <i>Transcription Polymerase Chain Reaction</i> (Rt-Pcr) In Papaya Leaves And Seeds And Nucleothide Sequence Analysis In North Sumatra Hartati, L, D. Bakti, Lisnawita, Rafiqi
12G	Berliananda Maranditya	Utilization of Plant Growth Promoting Rhizobacteria (PGPR) to Increase The Quality and Resistance of Seedling <i>Oryza sativa</i> L. to Against Tungro Disease. Maranditya, B, M. Martosudiro
13G	Muhammad Shafiq Shahid	Frequent Occurrence Of <i>Mungbean Yellow Mosaic India Virus</i> In Tomato Leaf Curl Disease Affected Tomato In Oman Shahid, M.S., M. Shafiq, M. Ilyas, A. Raza, M. Al-Sadi, R.W. Briddon