

LIST OF ABSTRACTS FOR SCIENTIFIC POSTERS PRESENTATION
40h Annual Scientific Meeting; 11-12 July 2018
Science and Technology-Enhanced Transformation for Sustainability and Resiliency (2018-2030)
AGRICULTURAL SCIENCES

| No. | AUTHOR/S | MAJOR AUTHOR | PRESENTING AUTHOR | AFFILIATION | TITLE OF PAPER | REMARKS |
|---------------------------------------|---|----------------------------------|----------------------------------|--|---|---------|
| CROP MANAGEMENT AND PRODUCTION | | | | | | |
| ASD - 01 | Danny T. Macyon Jr., Margie S. Epie and Leoncia L. Tandang | Leoncia L. Tandang | Leoncia L. Tandang | 1Department of Agronomy, College of Agriculture, Benguet State University, La Trinidad, Benguet 2601 2BSU-IPB Highland Crops Research Station, Benguet State University, La Trinidad, Benguet 2601 | AS - 01 AGRO-MORPHOLOGICAL CHARACTERIZATION, EVALUATION AND CLUSTER ANALYSIS OF SOYBEAN (Glycine max (L.) Merrill) ACCESSIONS GROWN UNDER ORGANIC PRODUCTION SYSTEM IN LA TRINIDAD, BENGUET | |
| ASD - 02 | Christopher dela Cruz, Conсорcia Reaño1*, Speedy Crisostomo2* | Christopher dela Cruz | Christopher dela Cruz | 1Institute of Statistics, College of Arts and Sciences, University of the Philippines Los Baños, College, Laguna 4031 2Institute of Plant Breeding, UPLB, College, Laguna 4031 | AS - 02 Analysis of the relationship of weather variables on the potential yield of Cocos nucifera L. in Zamboanga City | |
| ASD - 03 | Jesse Descalsota, Primitivo Jose Santos1, Jonathan Descalsota, Carmelito Lapoot2, Fe Abragan, Ines Gonzales and Cynthia Kiswa | Jesse Descalsota | Jesse Descalsota | 1IPB, CAFS, UPLB, 2NMACLRС and 3BSU | AS - 03 Comparative Yield Trial of Potato Planting Materials from Aeroponics and Conventional Potato Seed Production | |
| ASD - 04 | Virgilio Julius P. Manzano Jr., Amor V. Ines* | Virgilio Julius P. Manzano Jr | Virgilio Julius P. Manzano Jr | Mariano Marcos State University, City of Batac, Ilocos Norte Tel #: (077) 792-3051 / 0977-855-5239, vhiyomanzano@yahoo.com.ph *Department of Biosystems and Agricultural Engineering, Michigan State University, East Lansing, MI, 48824, USA, inesamor@msu.edu | AS - 04 Downscaling Seasonal Climate Forecasts for Agricultural Risks Management in the Philippines | |

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| ASD - 05 | Shierel F. Vallesteros ¹ , Benson S. Camat ² , Mary Jane A. Peralta ² , Loreto Max P. Lacaden ² , & Errol L. Eggoy ² | Shierel F. Vallesteros | Shierel F. Vallesteros | 2 Graduate Student, College of Forestry, Nueva Vizcaya State University 1 Faculty member, College of Forestry, Nueva Vizcaya State University E-mail: sfvallesteros@gmail.com | AS - 05 EFFECTS OF DIFFERENT SOIL MEDIA ON THE ROOTING AND SURVIVAL OF ANONANG (<i>Cordia dichotoma</i> Forst) CUTTINGS | |
| ASD - 06 | Araceli J. Badar and Menisa A. Antonio | Araceli J. Badar | Araceli J. Badar | Mariano Marcos State University, City of Batac, 2906 Ilocos Norte Tel. No.: 077 -670-1898; email: celybadar@yahoo.com | AS - 06 Evaluation of the Agronomic Performance of Traditional Upland Rice Varieties in Rainfed Lowland Areas of Batac, Ilocos Norte | |
| ASD - 07 | Marissa I. Atis ¹ , Araceli J. Badar ¹ , Maura Luisa S. Gabriel ² , Resurreccion Bernadette C. Imbat ² and Lucricia Conchita G. Cocson ¹ | Marissa I. Atis | Marissa I. Atis | 1Research Directorate 21College of Agriculture, Food and Sustainable Development Mariano Marcos State University, City of Batac, 2906 Ilocos Norte marissa_atis@yahoo.com | AS - 07 Garlic Bulbils as Alternative Source of Clean Planting Material in Garlic Seed Production System | |
| ASD - 08 | Richard G. Galinato and Raymund Julius G. Rosales ² | Richard G. Galinato | Richard G. Galinato | Agriculture Graduate ¹ and Instructor ² Mariano Marcos State University ¹ , 2 City of Batac, Ilocos Norte +639205262211 rj4official@yahoo.com | AS - 08 GIBBERELIC ACID APPLICATION TO INCREASE YIELD OF <i>Momordica charantia</i> Var. Bonito F1 | |
| ASD - 09 | Richard B. Yambagon, 1Rico A. Marin, 1Mellprie B. Marin* and 1Lowell G. Aribal* | Richard B. Yambagon | Rico A. Marin | 1Central Mindanao University, Musuan, Bukidnon ricomarin@yahoo.com CP 09274750205 | AS - 09 Growth Performance of <i>Litsea philippinensis</i> Merr. Seedlings as affected by two Organic Concoctions and Vermicast | |

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| ASD - 10 | Constante B. Julian, Dionisio S. Bucac*, Nathaniel R. Alibuyog*, and Rodel T. Utrera* | Constante B. Julian | Constante B. Julian | Mariano Marcos State University, City of Batac 2906, Ilocos Norte Tel/Fax #: (077) 670-1898, consbjulian@gmail.com | AS - 10 Identification and Prioritization of Climate Resilient Agriculture Practices and Adaptive Capacity Indices of Local Government Units in Ilocos Sur, Philippines | |
| ASD - 11 | Ryan John S. Ines, Nathaniel R. Alibuyog & Hazel James P. Agngarayngay | Ryan John S. Ines | Ryan John S. Ines | Mariano Marcos State University, City of Batac, Ilocos Norte Tel #: (077) 600-0717; inesryanjohn@gmail.com | AS - 11 Identifying Suitable Sites for Small Scale Irrigation Projects (SSIP) in Region I through GIS-Based Water Resources Assessment | |
| ASD - 12 | Joemel G. Agreda1, Rodel T. Utrera1*, Nathaniel R. Alibuyog1*, Floramante C. Pastor1* and Rex Victor O. Cruz2* | Joemel G. Agreda | Rodel T. Utrera | 1Mariano Marcos State University, City of Batac, Ilocos Norte Tel/Fax #: (077) 670-1898, rodel_utrera@yahoo.com 2University of the Philippines Los Baños, Laguna | AS - 12 Land Capability Assessment for Crop Production in the Quiaoit River Watershed | |
| ASD - 13 | *Aleta E. Dumaoyal and Marissa I. Atis | Aleta E. Dumaoyal | Aleta E. Dumaoyal | Research Directorate Mariano Marcos State University, City of Batac, 2906 Ilocos Norte marissa_atis@yahoo.com | AS - 13 Performance of Podding Radish, Raphanus caudatus, in Different Planting Dates and Rates of Organic Fertilizer | |
| ASD - 14 | Leah E. Endonela*1, Emmanuel Bonifacio S. Timog2, Oliver O. Silvestre and Renerio P. Gentallan, Jr.1, | Leah E. Endonela | Leah E. Endonela | 1College of Agriculture and Food Science 2College of Forestry and Natural Resources, University of the Philippines Los Banos, College 4031 Laguna, Philippines leendonela@up.edu.ph ; rpgentallan@up.edu.ph | AS - 14 Pili (Canarium ovatum Engl.) Fruit Dispersal, Seed Germination and Seedling Establishment: Implications for Germplasm Conservation and Management | |

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| ASD - 15 | Melody Bad-e1, Shierel F. Vallesteros2 Arvin P. Vallesteros2, Elmer T. Castaneto2, & Ramil S. Rodriguez2 | Melody Bad-e | Shierel F. Vallesteros | 1 DENR-CENRO-Dupax, Dupax del Sur, Nueva Vizcaya 2 Faculty member, College of Forestry, Nueva Vizcaya State University e-mail: sfvallesteros@gmail.com | AS - 15 PRE-GERMINATION TREATMENTS AND EARLY GROWTH OF ANONANG (Cordia dichotoma Forst) USING DIFFERENT SOIL ENHANCERS | |
| ASD - 16 | Salvo Salvacion and Gina Pangga | Salvo Salvacion | Salvo Salvacion | 1Graduate School, University of the Philippines Los Baños, College, Laguna 4031 Philippines 2Southern Luzon State University, Lucban, Quezon, sosalvacion@up.edu.ph 3Agricultural Systems Institute, College of Agriculture and Food Sciences, University of the Philippines Los Baños, College, Laguna, 4031, Philippines, gvpangga@up.edu.ph | AS - 16 Response of Corn to Biochar with Herbicide and Organic and Inorganic Fertilizers | |
| ASD - 17 | Rex S. Langngag1 and Samuel R. Simon2* | Rex S. Langngag | Samuel R. Simon | 1Instructor, Kalinga State University, Bulanao, Tabuk City, Kalinga 2 Professor V, Isabela State University, Cabagan, Isabela 2bongstream@yahoo.com | AS - 17 RESPONSE OF KALINGA'S HEIRLOOM RICE CULTIVARS TO DIFFERENT LEVELS OF ORGANIC FERTILIZER | |
| ASD - 18 | Michael Jason L. Mozo1*, Gina Villegas- Pangga1, Jonathan E. Lacayanga2 and Walter G. Valdez2 | Michael Jason L. Mozo | Michael Jason L. Mozo | 1Agricultural Systems Institute, College of Agriculture and Food Science, University of the Philippines Los Baños, College, Laguna, 4031 Tel Nos: (049) 536 3229; Fax No: (049) 536 5282 *Email: mjledesmamozo@gmail.com 2 Bataan Peninsula State University, Abucay, Bataan | AS - 18 Soil Application of Biochar as a Resiliency Measure in Salt Water Intrusion Affected Agricultural Areas | |

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| ASD - 19 | Dionisio S. Bucao, Rudel T. Utrera, Evangeline S. Galacgac, Nathaniel R. Alibuyog, and Franklin C. Sagsagat* | Dionisio S. Bucao | Dionisio S. Bucao | Mariano Marcos State University, City of Batac, Ilocos Norte Tel/Fax #: (077) 600 0459/792 3688, dsbucao@yahoo.com | AS - 19 Suitability Assessment of Major Lowland Soils in Ilocos Region for Sustainable Garlic Production | |
| ASD - 20 | Gina Villegas- Pangga1*, Michael Mozo1, Jonathan Lacayanga2 and Walter Valdez2 | Gina Villegas-Pangga | Gina Villegas-Pangga | 1Agricultural Systems Institute, College of Agriculture and Food Science, University of the Philippines Los Baños, College, Laguna, 4031 Tel Nos: (049) 536 3229; Fax No: (049) 536 5282 *Email: gvpangga@up.edu.ph; gpangga@yahoo.com 2 Bataan Peninsula State University, Abucay, | AS - 20 Utilization of Biochars from Biomass Wastes in Enhancing Soil Resiliency to the Changing Climate | |
| ASD - 21 | Jean L. Valleser and Vences C. Valleser | Jean L. Valleser | Vences C. Valleser | 1/Department of Horticulture and 2/Department of Agronomy and Plant Breeding, College of Agriculture, Central Mindanao University, Musuan, Bukidnon, Philippines, 8710 vcvalleser@gmail.com; 0936-500-6527 | AS - 21 Utilization of Common Salt (NaCl) as Component of Fertilizer Program for BR 25 and UF 18 Cacao (Theobroma cacao L.) Clones | |
| ASD - 22 | Joel Adorada*, Lorna Tepper, Michelle Javier, Melinda Mondoñedo, Glecya Bandojo, Monalisa Recuenco, Carlos Morales | Joel Adorada | Joel Adorada | Bureau of Plant Industry - Los Baños National Crop Research, Development and Production Support Center, (049) 536-0285, jladorada@yahoo.com | AS - 22 Assessment of the Garlic Production in Luzon, Philippines. | |

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| ASD - 23 | Ma. Fatima Critica, Marilyn S. Combalicer, Lerma SJ. Mardia, and Amelita C. Luna | Ma. Fatima Critica | Marilyn S. Combalicer | 1Department of Forest Biological Sciences, CFNR-UPLB, mscombalicer@up.edu.ph 2Office of the Coordinator for Research, Extension and Linkages (OCREL), CFNR-UPLB | AS - 23 Allelopathic Implications of Aqueous Extracts of Paper Mulberry (<i>Broussonetia papyrifera</i> (L.) Vent) to the Morphological and Physiological Growth of Supa (<i>Sindora supa</i> Merr.). | |
| ASD - 24 | Alfredo Garrido, Jr. and Jersam Calago* | Alfredo Garrido, Jr | Alfredo Garrido, Jr | College of Agriculture and Forestry Misamis University, Ozamiz City | AS - 24 Establishment of Seed Production Areas in the Province of Lanao Del Norte | |
| ASD - 25 | Regineth B. Butic, Rico A. Marin, 1George R. Puno* and 1Angela Grace Toledo –Bruno* | Regineth B. Butic | Rico A. Marin | 1College of Forestry and Environmental Science, CMU, Musuan, Bukidnon ricomarin@yahoo.com CP 09274750205 | AS - 25 Hydrological Assessment and Geomorphological Characterization of Sawaga Watershed in Bukidnon Province | |

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| ASD - 26 | Carl Earvin Carada*, Jeannette Avellano, Ma. Ericha Montecillo, Cristino Tiburan Jr. and Nathaniel Bantayan | Carl Earvin Carada | Carl Earvin Carada | Institute of Renewable Natural Resources, College of Forestry and Natural Resources, University of the Philippines Los Baños, Los Baños, Laguna Email: carl.carada@gmail.com | AS - 26 Land Use/Land Cover Change Analysis of Selected Watersheds of Mount Makiling Forest Reserve Using Landsat Images | |
| ASD - 27 | Roberto G. Campos Jr, *Jennifer J. Sinculan, *Julie Rose D. Apdohan | Jennifer J. Sinculan | Roberto G. Campos Jr | College of Agricultural Sciences and Natural Resources, Department of Natural Resources, Environmental Science Division, Caraga State University- Main Campus, Ampayon, Butuan City E-mail: robertojr.campos24@gmail.com | AS - 27 Management Effectiveness of Mt. Magdiwata Watershed Forest Reserve, San Francisco, Agusan del Sur | |
| ASD - 28 | Rico A. Marin1 and Jupiter V. Casas1 | Rico A. Marin | Rico A. Marin | 1College of Forestry and Environmental Science, CMU, Musuan, Bukidnon ricomarin@yahoo.com CP 09274750205 | AS - 28 Soil Erosion of an Ecotourism Site in Bukidnon | |

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| ASD - 29 | Iris R. Pescadero and Nelda R. Gonzaga | Iris R. Pescadero | Iris R. Pescadero | 1Center of Excellence in Biodiversity, Research and Extension in Mindanao, Central Mindanao University and 2University of Science and Technology of the Philippines Claveria Campus 0936-324-1419; pescaderoiris@gmail.com | AS - 29 Performance of Tomato (<i>Lycopersicon esculentum</i>) in Response to Vermi Leachate Application at Varying Fermentation | |
| DISEASES PEST, MANAGEMENT AND CONTROL | | | | | | |

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| ASD - 30 | Trinidad Fernando, Ronel Aguilar, Ma. Johna Duque, Jayvee Cruz, Reynante Ordonio, Belen Tabudlong and Arlen Dela Cruz | Trinidad Fernando | Trinidad Fernando | Philippine Rice Research Institute, Science City of Muñoz, Nueva Ecija *trinaysabelle@yahoo.com, Fax no.: 044- 456-0277 | AS - 30 DNA fingerprinting of beneficial organisms for the rice environment | |
| ASD - 31 | Ace Kevin S. Amarga and Roman N. Fornesa ² | Ace Kevin S. Amarga | Ace Kevin S. Amarga | ¹ Environmental Forestry Programme, College of Forestry and Natural resources, University of the Philippines Los Baños ² Animal Biology Division, Institute of Biological Sciences, College of Arts and Sciences, University of the Philippines Los Baños | AS-31 First record of the genus Leptocyclopodia in the Romblon Island Group and new host record of Cyclopodia horsefieldi de Meijere from Negros Island (Diptera: Nycteribiidae: Cyclopodiinae) | |
| ASD - 32 | Ace Kevin S. Amarga, Roman N. Fornesa | Ace Kevin S. Amarga | Roman N. Fornesa | ¹ Environmental Forestry Programme, College of Forestry and Natural resources, University of the Philippines Los Baños ² Animal Biology Division, Institute of Biological Sciences, College of Arts and Sciences, University of the Philippines Los | AS - 32 New host and distribution record of Amblyomma helvolum Koch 1844 from Bicol Peninsula, with checklist of Amblyomma (Ixodida: Ixodidae: Amblyomminae) in the Philippines | |
| ASD - 33 | Marylís A. Nalundasan and Noralyn B. Legaspi ¹ | Marylís A. Nalundasan | Marylís A. Nalundasan | ¹ Research Directorate Mariano Marcos State University, City of Batac, 2906 Ilocos Norte ma-_nalundasan@yahoo.com.ph | AS - 33 Effect of Mulching Materials in the Control of Major Pests and Yield of Solanaceous Vegetables During the Wet Season | |
| ASD - 34 | Jasper A. Sarmiento, Eric Jhon D. Cruz, and Cristina M. Bajet | Jasper A. Sarmiento | Jasper A. Sarmiento | National Crop Protection Center, College of Agriculture and Food Science, University of the Philippines Los Baños, College, Laguna Philippines (+63-49) 536- 0959, FAX (+63-49) 536-2409, email: jasarmiento2@up.edu.ph | AS - 34 Pesticide Residue Monitoring of Organic and Conventional Vegetables using the Rapid Test Kit (RTK) | |

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| ASD - 35 | Aira F. Waje , Fe M. Dela Cueva , Pablito M. Magdalita , and Valeriana P. Justo , | Aira F. Waje | Aira F. Waje | 1 Institute of Plant Breeding, College of Agriculture and Food Science, University of the Philippines Los Baños, College, Laguna 4031 2 Institute of Crop Science, College of Agriculture and Food Science, University of the Philippines Los Baños, College, Laguna 4031 3 National Crop Protection Center, College of Agriculture and Food Science, University of the Philippines Los Baños, College, Laguna 4031 Contact details: (049) 576-8443 aira.waje@gmail.com | AS - 35 Phytoplasma and phytoplasma disease of papaya in the Philippines: a review | |
| ASD - 36 | Victor B. Amoroso ^{1,2*} , Florfe M. Acma ^{1,2} , Cecilia V. Bautista ^{1,3} , Chris Rey M. Lituañas ^{1,2} , Rainear A. Mendez ¹ , Iris R. Pescadero ¹ and Annabelle P. Villalobos ⁴ | Victor B. Amoroso | Victor B. Amoroso | 1Center for Biodiversity Research and Extension in Mindanao, Central Mindanao University, 2Department of Biology, College of Arts and Sciences, 3Department of Plant Pathology, College of Agriculture, Central Mindanao University, Musuan, Bukidnon , 4DOST – Balik Scientist victorbamoroso@gmail.com | AS - 36 Bioefficacy of Tasmannia piperita (Hook.f.) Miers Leaf Extracts Against Late blight (Phytophthora infestans) (Mont) de Bary of Tomato | |
| ASD - 37 | Prince Kevin P. Adina , Ma.Tereza A. Blanco * and Dionisio S. Bucao | Prince Kevin P. Adina | Ma.Tereza A. Blanco | Mariano Marcos State University City of Batac, Ilocos Norte email add:matetblanco@yahoo.com,cp#09989836477 | AS - 37 Characterization and Evaluation of Phosphate Solubilizing Bacteria from Corn (Zea mays L.) and Sugod-Sugod (Momordica cochinchinensis Spreng.) Rhizospheres | |

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| ASD - 38 | Melissa Montecalvo, Teresita Dalisay and Mary Joy Mendoza | Melissa Montecalvo | Melissa Montecalvo | 1National Crop Protection Center and 2Institute of Weed Science, Entomology and Plant Pathology, College of Agriculture and Food Science, University of the Philippines Los Baños, College, Laguna 4031, Philippines +63 49 536 0959/2409, melissabpalacio@gmail.com | AS - 38 DETECTION OF THE ENDOPHYTIC COLONIZATION OF Lasiodiplodia theobromae (PAT.) GRIFF. AND MAUBL., CAUSAL ORGANISM OF STEM END ROT, IN 'CARABAO' MANGO | |
| ASD - 39 | Leny Galvez Cris Francis Barbosa, Rhosener Bhea Koh, Vermando Aquino | Leny Galvez | Cris Francis Barbosa | 1 Philippine Fiber Industry Development Authority (PhilFIDA), PCAF Bldg, DA Cmpd, Diliman, Quezon City 2 National Institute of Molecular Biology and Biotechnology, University of the Philippines Diliman, Quezon City, 1101 research.cfb@gmail.com 09164279867 | AS - 39 Development of Multiplex Polymerase Chain Reaction Method for Simultaneous Detection of Abaca Bunchy Top Virus (ABTV) and Banana Bunchy top Virus (BBTV) Genome Fragments | |
| ASD - 40 | Lei-yonnah S. Pableo and Mellprie B. Marin* | Lei-yonnah S. Pableo | Mellprie B. Marin | College of Agriculture, CMU, Musuan, Bukidnon mellpriemarin1@gmail.com, 09265942777 | AS - 40 Effects of Plant Extracts on the Severity of Major Foliar Diseases on Hybrid Corn | |
| ASD - 41 | Jerick Viz, Jobrielle Baluyot, Princess Ashley Tomas, Roland Hipol | Jerick Viz | Jerick Viz | University of The Philippines Baguio, Baguio City Philippines 2600 (063) 44 4560 258; 285 local 284: jviz@up.edu.ph | AS - 41 Foliar Endophytic Fungi from Diket Red Rice show Biocontrol Activity against Bacterial Leaf Blight (BLB) and have Polyketide Synthase (PKS) Genes | |
| ASD - 42 | Alyssa de Castro, Mark Angelo Balendres*, Rizalina Tiongco* and Fe Dela Cueva* | Alyssa de Castro | Mark Angelo Balendres | Plant Pathology Laboratory, Institute of Plant Breeding, College of Agriculture and Food Science, University of the Philippines Los Baños, Laguna, Philippines 4031 alyssamdecastro@gmail.com | AS - 42 Growth and Sporulation of three Colletotrichum species as influenced by organic chemicals | |

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| ASD - 43 | Cecilia V. Bautista and Mellprie B. Marin* | Cecilia V. Bautista | Mellprie B. Marin | College of Agriculture, CMU, Musuan, Bukidnon ceciliabautista_doi@yahoo.com.ph, 09068814042 mellpriemarin1@gmail.com, 09265942777 | AS - 43 Solanum biflorum and Lantana camara as Potential Biopesticides against Cabbage Black Rot (Xanthomonas campestris pv. campestris) | |
| ASD - 44 | Maristil I. Pinote, Jaira T. Lorenzo, Nova Cyrell S. Corbita, Jedeliza B. Ferrater, Cherry R. Belagantol | Maristil I. Pinote | Maristil I. Pinote | 1East West Seed Company, Inc., Buena Vista Farm, New Sankanán, Manolo Fortich, 8703 Bukidnon, Philippines 2East West Seed Company, Inc., Hortanova Research Center, Lipa City, 4217 Batangas, Philippines Email: maristil.igot@eastwestseed.com | AS - 44 Species Identification of Xanthomonas Causing Bacterial Spot Disease in Pepper and Tomato Using Biolog Gen III Microplate and PCR | |
| ASD - 45 | Guia G. Saldares | Guia G. Saldares | Guia G. Saldares | College of Agriculture, CMU, Musuan, Bukidnon ggsaldares@yahoo.com; 09177193908 | AS - 45 THE EFFECTS OF ORGANIC AMENDMENTS ON THE INCIDENCE OF MAJOR DISEASES AND YIELD OF THREE PEANUT GENOTYPES | |
| ASD - 46 | Pablito M. Magdalita*, Mark Paul S. Rivarez2, Fe M. Dela Cueva1 and Valeriana P. Justo3 | Pablito M. Magdalita | Pablito M. Magdalita | 1Institute of Crop Science and Institute of Plant Breeding, Email: pabsmagdalita@gmail.com | AS - 46 Ultrastructural characterization, bacterial endophytes and effect of latex in bacterial growth in vitro of Erwinia mallotivora Goto in papaya (Carica papaya L.) exhibiting regrowth from crown rot disease | |
| ASD - 47 | Jamie Ann B. Tumolva, and Cecilia B. Pascual* | Jamie Ann B. Tumolva | Jamie Ann B. Tumolva | Institute of Plant Breeding, College of Agriculture and Food Science, University of the Philippines Los Baños, College, Laguna, Philippines Tel. No. (049) 576-8443; E-mail: jbtumolva@up.edu.ph | AS - 47 Unveiling the Identity of the Emerging Destructive Stem Canker of Dragon Fruit in the Philippines | |
| FISHERIES, MARINE CULTURE, MANAGEMENT AND PRODUCTION | | | | | | |

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| ASD - 48 | Kathlene Cleah Benitez, Karl Bryan Perelonia, Camille Abendanio, Flordeliza Cambia and Ulysses Montojo | Kathlene Cleah Benitez | Kathlene Cleah Benitez | National Fisheries Research and Development Institute Quezon City, Philippines Email: nfrdi.integratedlab@gmail.com Telephone No. : (02) 352 3596 | AS - 48 "Levels of Heavy Metals in Six Aquaculture Commodities Collected from Various Landing Sites of Manila Bay: Relationships with Size and Seasonal Variation" | |
| ASD - 49 | Karl Bryan S. Perelonia, Flordeliza D. Cambia and Ulysses M. Montojo | Karl Bryan S. Perelonia | Karl Bryan S. Perelonia | National Fisheries Research and Development Institute Quezon City, Philippines Email: nfrdi.integratedlab@gmail.com Telephone No. : (02) 352 3596 | AS - 49 "Optimization and Validation of Analytical Method for Sensitive Analysis of Histamine in Fish using Ultra High Pressure Liquid Chromatography (UHPLC) with Pre-column Derivatization" | |
| ASD - 50 | Geralyn D. Dela Peña, Proserpina Gomez-Roxas, Rodrigo E. Acuña and Renoir A. Abrea | Geralyn D. Dela Peña | Geralyn D. Dela Peña | 1College of Science and Environment, Mindanao State University at Naawan, Naawan, Misamis Oriental 2Institute of Fisheries Research and Development, Mindanao State University at Naawan, Naawan, Misamis Oriental geralyndd@gmail.com/0916-940-4844 | AS - 50 Agusan Marsh Finfish: Current trend, threats and sustainable Management | |
| ASD - 51 | Gil J. Lumasag, Asuncion B. de Guzman, Mariefe B. Quiñones, Emilie G. Tubio, Jocelyn N. Gorospe, Miahnie P. Joy Guisando, Geralyn D. dela Peña, Jusua D. dela Peña, Dionel L. Molina, Victor R. Navarro and Lyndon L. Roa | Gil J. Lumasag | Geralyn D. Dela Peña | Institute of Fisheries Research and Development, Mindanao State University at Naawan, Naawan, Misamis Oriental emilie_egt@yahoo.co.uk | AS - 51 Aspects on ecology and biology for the development of captive breeding of the white teatfish, <i>Holothuria fuscogilva</i> (Cherbonnier 1960) in Lopez Jaena, Misamis Occidental | |

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| ASD - 53 | *Roxas, Proserpina G., Elgin M. Arriego, Lee-Marc Alia, Floremie Bagayna, Daniel M. Gonzales, Mark Anthony J. Navarro, Victor M. Navarro, Eugene P. Moleño, Aida D. Perpetua, Roseller G. Sabilla | Roxas, Proserpina G. | Roseller G. Sabilla | Mindanao State University at Naawan, 9023 Naawan, Misamis Oriental *proseroxas@yahoo.com, 09209171595 | AS - 53 BUILDING RESILIENCE AND POVERTY ALLEVIATION THROUGH TILAPIA-BASED SKILLS AND LIVELIHOOD DEVELOPMENT IN NORTHERN MINDANAO | |
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| ASD - 109 | Marilyn C. Ferrer, Mark Ian C. Calayugan ² , Rosa Mia F. Cabanting ² , Mary Valerie Embate ² , Malvin D. Duldulao ¹ , Loida M. Perez ³ and Teodora E. | Marilyn C. Ferrer | Marilyn C. Ferrer | Mananghaya ¹ Genetic Resources Division, Philippine Rice Research Institute, Maligaya, Science City of Muñoz, 3119 Nueva Ecija (lenferrer83@gmail.com) | AS - 109 MORPHO-AGRONOMIC CHARACTERIZATION OF PHILIPPINE TRADITIONAL RICE VARIETIES | |

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