

NATIONAL ACADEMY OF SCIENCE AND TECHNOLOGY PHILIPPINES
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 THEME: "Agham at Teknolohiya para sa Demokrasya (Science and Technology for Democracy)"
Scientific Posters 2023

AGRICULTURAL SCIENCES DIVISION

DIV #	EMAIL	AUTHORS	MAJOR	PRESENTING	AFFILIATIONS	CONTACT NO	TITLE
ASD - Agricultural Sciences & Forestry Management and Production Systems							
ASD-01	leahdelacruz@clsu.edu.ph, leahdelacruz@clsu.edu.ph	Leah S.M. Dela Cruz, Paulina J. Alvaran and Elmer P. Natividad Jr.	Leah Dela Cruz	Leah Dela Cruz	Central Luzon State University	+639565848887	Agro-morphological Performance of Selected Pigmented Rice Genotypes
ASD-02	ejstamaria@pnri.dost.gov.ph	Efren J. Sta. Maria, Joseph B. Rojas, Jeric M. Umipig , Roland V. Rallos, John Leonard R. Labides, Gerald P. Dicen, and Andrea Luz G. Neri	Efren J. Sta. Maria	Efren J. Sta. Maria	Philippine Nuclear Research Institute - DOST	09056607265	Assessment of soil erosion and stable isotope signatures of five dominant land use types in Talugtug, Nueva Ecija, a sub-watershed of Manila Bay
ASD-03	jupitcasas@yahoo.com, jaysongelaga@gmail.com	Jupiter V. Casas, Adrian M. Tulod, Rico A. Marin, Jayson N. Gelaga, Teddy Lynn T. Refugio	Jupiter V. Casas	Jupiter V. Casas	Faculty, Forest Resources Management Department, College of Forestry and Environmental Science, Central Mindanao University Musuan, Maramag, Bukidnon, 8714 Philippines	09171358698	Early rooting responses of various cuttings of Bambusa blumeana (Schult. & Schult.f.) to different rooting hormones and misting systems
ASD-04	kpgonzales5@up.edu.ph, nsaggangan@up.edu.ph	KKMPGonzales, Kristel S. Victoria, Emer C. Gestiada, Nelly S. Aggangan	Krystal Kristia Mae P. Gonzales	Krystal Kristia Mae P. Gonzales	National Institute of Molecular Biology and Biotechnology, University of the Philippines Los Baños	0921 721 2336	Effects of Biochar-Mycorrhizal Fertilizer Amendment on Cacao (Theobroma cacao) and Coffee (Coffea spp.) in Agroforest Ecosystems in Laguna and Batangas
ASD-05	amtulod@gmail.com	Adrian M. Tulod, Jupiter V. Casas, Mark Jun A. Rojo, Lowell G. Aribal, Uzzi Kobe Yitzhak F. Libayao, Brian Rey L. Monteroso	Adrian M. Tulod	Adrian M. Tulod	College of Forestry & Environmental Science, Central Mindanao University, Maramag, Bukidnon 8714	09389323631	Gall rust disease incidence and severity in a Falcata (Falcataria moluccana (Miq.) Barneby & J.W.Grimes) plantation grown from select mother trees in Mindanao, Philippines
ASD-06	ecgestiada@up.edu.ph	Emer C. Gestiada and Nelly S. Aggangan	Emer C. Gestiada	Emer C. Gestiada	National Institute of Molecular Biology and Biotechnology, University of the Philippines Los Banos	09293953822	Growth-Promoting Potential of Native Mycorrhizal Isolates on Three Native Lesser-Known Species

ASD-07	jayveecruz@gmail.com	Jayvee A. Cruz, Sam Raven D. Andres, Editha V. Evangelista, Daisyree G. Agustin Jan Nico A. Lazaro, and Jerwin R. Undan	Jayvee A. Cruz	Jan Nico A. Lazaro	Philippine Rice Research Institute	09672716325	Identification of Plant Growth-Promoting Bacteria as Potential Enhancer for Drought Tolerance in Upland Rice
ASD-08	renato.bacsaljr@erdb.denr.gov.ph, renato_bacsal85@yahoo.com	Rico A. Marin, Ph.D; Adrian M. Tulod, Ph.D; Rodriga G. Aguinsatan, Ph.D	Renato G. Bacsal Jr.	Renato G. Bacsal Jr.	Forest and Wetland Research, Development and Extension Center- Ecosystems Research and Development Bureau (FWRDEC-ERDB)	09282345043	INFLUENCE OF STORAGE DURATION AND COMBINATIONS OF SEED SIZE AND HYDRO-PRIMING ON THE GERMINATION AND EARLY GROWTH PERFORMANCE OF <i>Aquilaria cumingiana</i> (Decne) Ridl.
ASD-09	amwagan@up.edu.ph	Edna Luisa A.Matienzo, Phd., Karen Pajadan MSc	Amparo M.Wagan	Amparo M.Wagan	Agricultural Systems Institute -CAFS University of the Philippines Los Banos	09989767988	Integrated Analysis of Cassava Productivity in Different Agroecosystems in the CALABARZON
ASD-10	amtulod@gmail.com	Rovana M. Jawani, Rico A. Marin, Lowell G. Aribal, and Adrian M. Tulod	Rovana M. Jawani	Adrian M. Tulod	MS Student	09389323631	Leveraging preexisting exotic <i>Piper aduncum</i> L. vegetation as a nurse plant to restore successional grasslands in Mindanao, Philippines
ASD-11	rbbarba@up.edu.ph	Roberto B. Barba Jr, Antonio G. Lalusin, Eureka Teresa M. Ocampo, Pompe C. Sta Cruz, Jose E. Hernandez	Roberto B. Barba Jr.	Roberto B. Barba Jr.	Catanduanes State University	09072809890	Nutrient Utilization Efficiency and Antioxidant Profile of BC2 Abaca (<i>Musa textilis</i> Nee) Hybrids
ASD-12	jayson.villamor@cis.u.edu.ph	Coleen Meryl R. Panes, Ace Mugssy L. Agustin, and Jayson Villamor	Jayson Villamor	Jayson Villamor	Central Luzon State University	09273541738	PHYSIOLOGICAL RESPONSES OF MUNG BEAN (<i>Vigna radiata</i> L.) NSIC Mg 14 UNDER DROUGHT CONDITION
ASD-13	gvpangga@up.edu.ph	Gina V Pangga, Salvo Salvacion and Amparo Wagan	GINA VILLEGAS-PANGGA	GINA VILLEGAS-PANGGA	University of the Philippines Los Banos	09209008346	Reductive Removal of Heavy Metals in Mine-Contaminated Soil with Coconut Husk and Cattle Manure Biochars
ASD-14	sfvallesteros@gmail.com	Samantha F. Vallesteros, Anne Tonette L. Vizconde, Lizelle Angelee B. Marinay , Kayecee Aisha P. Martin , Shierel F. Vallesteros , Arvin P. Vallesteros and Elsa L. Cajucom	Samantha Valesteros	Shierel F. Vallesteros	Nueva Vizcaya State University	09499964627	Relationship of Alim (<i>Melanolepis multiglandulosa</i> (Reinw. ex Blume) Rchb. & Zoll.) Tree Traits and its Chlorophyll Content to the Selected Vegetation Characteristics

ASD-15	rnmuallil@msutawi-tawi.up.ph	Richard Muallil, Nur-aisa Abdulmajid, Jhomary Sala, Jaro Ajik, Ronaldo Ancheta, Divina Ignacio, Wilfredo Campos	Richard N. Muallil	Richard N. Muallil	Mindanao State University - Tawi-Tawi College of Technology and Oceanography	09458448942	Reproductive biology of <i>Amblygaster sirm</i> and <i>Sardinella lemuru</i> and in the southern waters of Sulu Archipelago
ASD-16	ksvictoria@up.edu.ph, nsaggangan@up.edu.ph	Kristel S. Victoria, Emer C. Gestiada, Nelly S. Aggangan	Kristel S. Victoria	Kristel S. Victoria	National Institute of Molecular Biology and Biotechnology	09217212336	Selection of Nickel Tolerant Native Tree Species for Rehabilitation of Nickel Mined-out Areas in the Philippines
ASD-17	florence.zapico@gmail.com	Florence L. Zapico, Edwino S. Fernando, Josefina T. Dizon, Kenneth L. McNally, Jose E. Hernandez and Teresita H. Borromeo	Florence Zapico	Florence Zapico	Mindanao State University General Santos City	09178256403	Social-ecological Assessment of a Philippine Traditional Upland Rice Agroecosystem using an Integrated Approach
ASD-18	atparagas@up.edu.ph	Aimee Paragas Gina Villegas-Pangga Aaron Paul Aguas	Aimee Paragas	Aimee Paragas	Agricultural Systems Institute, College of Agriculture and Food Science, University of the Philippines Los Baños, College, Laguna, 4031	09171072095	Soil Meso-Macrofauna Diversity and Population as an Indicator of Soil Health: A Qualitative Investigation
ASD - Agriculture - Diseases, Pest Management and Control							
ASD-19	bpcordez@up.edu.ph	Benjamine William P. Cordez; Karl Vincent J. Jose; Nino R. Laurel; Cris Q. Cortaga; Fe M. Dela Cueva	Cordez, Benjamine William P.	Cordez, Benjamine William P.	Institute of Plant Breeding, College of Agriculture and Food Science, University of the Philippines – Los Banos, Los Banos, Laguna	09998938275	Assessment of QoI Fungicide Resistance among <i>Colletotrichum</i> spp. isolated from anthracnose infected 'Carabao' Mangoes
ASD-20	jonathan.digma@cvsu.edu.ph	Jonathan Digma, Augusto Sumalde, Calixto Protacio, Celia Medina, Flor Ceballo, and Sheryl Yap	Jonathan R. Digma	Jonathan R. Digma	Department of Biological Sciences, College of Arts and Sciences, Cavite State University	09176585299	Coffee Species Suitability and Preference of the Primary Coffee Pest <i>Hypothenemus hampei</i> under Laboratory Conditions
ASD-21	belleastejada@gmail.com	Jomer B. Mangawang, Maribelle A. Soriano and Ma. Luz F. Cabatan	Jomer B. Mangawang	Maribelle A. Soriano	Aurora State College of Technology	09703677796	Integrated Weed Strategies for Direct-Seeded and Transplanted Pigmented Rice Variety

ASD-22	rpalili@clsu.edu.ph	Jeshua Paul P. Antonino, Rubigilda Paraguison-Alili, Renmar M. Dela Cruz, Aldrin M. Corpuz, Dan Charlie Joy Pangilinan, and Maria Excelsis M. Orden	Jeshua Paul P. Antonino	Jeshua Paul P. Antonino	University Research Center, Central Luzon State University, Science City of Muñoz, Nueva Ecija	+63-9159057373	Isothermal Amplification-Based Biosensor for Early-Warning Intervention Against Rice Blast
ASD-23	mpmontecalvo@up.edu.ph	Melissa Montecalvo, Marcela Navasero, Mario Navasero, Janren Sarah Macaraig, and Jose Mari Navasero	Melissa Montecalvo	Melissa Montecalvo	National Crop Protection Center, College of Agriculture and Food Science, University of the Philippines Los Baños, College, Laguna, Philippines 4030	09192564153	Laboratory Bioefficacy of the Powder Formulations of Entomopathogenic Fungus, <i>Metarhizium rileyi</i> , against Onion Armyworm
ASD-24	rpalili@clsu.edu.ph	Rubigilda Paraguison-Alili, Renmar M. Dela Cruz, Aldrin M. Corpuz, Dan Charlie Joy Pangilinan, Carl Vincent D. Gapasin and Maria Excelsis M. Orden	Rubigilda Paraguison-Alili	Rubigilda Paraguison-Alili	University Research Center, Central Luzon State University, Science City of Muñoz, Nueva Ecija	+63-9159057373	Molecular Biosensors for Early Detection of Soil and Waterborne Pathogens of Onions-A Preventive Basis for Disease Management
ASD-25	genteangelie@gmail.com	Angelie A. Gente, Ma. Elaine E. De Leon, Francis S. Legario, Ma. Theresa T. Oclos, Ma. Jodecel C. Danting, Casiano H. Choresca Jr.	Casiano H. Choresca Jr.	Angelie A. Gente	National Fisheries Research and Development Institute	09081118797	Molecular identification of <i>Plesiomonas shigelloides</i> isolated from cage cultured tilapia (<i>Oreochromis niloticus</i>)
ASD-26	aghbion@gmail.com	Abigail Grace H. Bion, Johanna Andrea C. Valdueza, Jomar C. Sta Ana, Aaron C. Dacuya, Alleni T. Junsay, and Benilda S. Ebarvia	Abigail Grace H. Bion	Abigail Grace H. Bion	Metrology in Chemistry, National Metrology Laboratory, Industrial Technology Development Institute, DOST	09669744885	Preparation, Homogeneity and Stability Assessment of a Reference Material for Accurate Determination of Cypermethrin Residue in Mango
ASD-27	nmperez@up.edu.ph	Fe M. dela Cueva ¹ , Jay-Vee S. Mendoza ¹ , Valentino L. Garcia ¹ , May Ann B. Eljera ¹ , Rodelio R. Pia ¹ , and John E. Thomas ²	Nicole Angelee M. Perez	Nicole Angelee M. Perez	¹ Plant Pathology Laboratory, Institute of Plant Breeding, College of Agriculture and Food Science, University of the Philippines Los Baños, College, Laguna ² Queensland Alliance for Agriculture and Food Innovation, University of Queensland, Brisbane, Australia	09066285732	Silent Source of BBTV: First Evidence of Seed Transmission and New Alternate Host

ASD-28	jevilla@up.edu.ph	Joselito Villa, Romnick Latina1 and Cecille Manzanilla	JOSELITO EVANGELISTA A VILLA	JOSELITO EVANGELISTA VILLA	Institute of Weed Science, Entomology, and Plant Pathology, College of Agriculture and Food Sciences, University of the Philippines Los Baños	+63495363534	Survey, Characterization and Genetic Diversity of Root Knot Nematodes Attacking Vegetable Crops in CALABARZON
ASD - Agriculture - Fisheries, Maritime Culture and Management							
ASD-29	niko.macaraeg@nfrdi.da.gov.ph	Niko Macaraeg, Ravelina Velasco, Joel Salazar, Juvy Monserate, Karl Marx Quiazon	Niko Macaraeg	Niko Macaraeg	Department of Agriculture - National Fisheries Research and Development Institute	09688792154	Rapid Detection Kit for Aeromonas hydrophila Infecting Nile tilapia using Gold Nanoparticle based DNA probe
ASD - Agriculture - Food Processing and Control							
ASD-30	eharenas@ust.edu.ph	Honeymae C. Alos, Kevin Rae R. Ngo, Franelyne P. Casuga	Elizabeth H. Arenas eharenas@ust.edu.ph	Elizabeth H. Arenas eharenas@ust.edu.ph	UST - RCNAS, UST - College of Education, UST - The Graduate School	09985480722	Antioxidant and anti-diabetic properties of okara and the in-vivo cholesterol-lowering potential of the formulated okara soysage
ASD-31	villavizamay2125@clsu.edu.ph	May V. Villaviza , Maria Excelsis M. Orden, Alma A. Deleon, Judith P. Antonino, Danica M. Niegos, Ezra Espencer M. Delim, and Daisy M. Fernando	May V. Villaviza	May V. Villaviza	Central Luzon State University	09153122199	Development and Acceptability of Vegetables Protein Enriched Functional Food Product from Special Purpose Rice
ASD-32	rb.rodriguez@mail.philrice.gov.ph	Rosaly Manaois, Rodel Bulatao, Raffy Rodriguez, Maricar Castillo, and Marissa Romero	Rosaly Manaois	Raffy Rodriguez	Rice Chemistry and Food Science Division, Philippine Rice Research Institute, Science City of Muñoz, 3119 Nueva Ecija	09972835617	In vitro Glycemic Index of Cooked Brown Rice of Some Inbred Varieties in the Philippines
ASD-33	mtvromero2021@gmail.com	Marissa Romero, Henry Mamucod, Rodel Bulatao, Maricar Castillo, Ezra Spencer Delim, Gerome Corpuz, and Ricardo Orge	Marissa Romero	Marissa Romero	Philippine Rice Research Institute (PhilRice), Maligaya, Science City of Muñoz, 3119 Nueva Ecija	09229021090	Recovery of Heat from Carbonizer Attachments for Utilization in Food Processing

ASD - Agriculture - Genetic Resources, Plant Breeding & Genetics							
ASD-34	mssagarbarria@up.edu.ph	Mark Gabriel S. Sagarbarria, John Albert M. Caraan, Angelo John G. Layos, Ian Bien M. Oloc-oloc, and Desiree M. Hautea	Mark Gabriel S. Sagarbarria	Mark Gabriel S. Sagarbarria	Genetics Laboratory, Institute of Plant Breeding, University of the Philippines Los Baños	+639175265181	Agrobacterium--mediated Genetic Transformation of Eggplant 'PHL 11424' (Solanum melongena L.) Towards Development of Genome-Edited Crops
ASD-35	acheredia@up.edu.ph, aglalusin@up.edu.ph	Aurea C. Heredia, Grace B. Vinarao, Mary Ann M. Abustan, and Antonio G. Lalusin	AUREA C. HEREDIA	ANTONIO G. LALUSIN	Institute of Crop Science, College of Agriculture and Food Science	09275912648	ASSESSMENT OF PURPLE AND ORANGE-FLESHED SWEETPOTATO (Ipomoea batatas) ACCESSIONS BASED ON GENETIC DIVERSITY, ANTHOCYANIN AND BETA-CAROTENE CONTENT.
ASD-36	dalopez@up.edu.ph	Dexter Lopez, Caitlin Bridgette Castro, Agripina Aradilla, Jose Planta	Dexter Lopez	Dexter Lopez	National Institute of Molecular Biology and Biotechnology, University of the Philippines Diliman	09614290180	Assessment of the nutritional quality of different Coix lacryma-jobi varieties by seed storage protein profiling
ASD-37	lpvillamor.2021@gmail.com	Lilian Villamor, Aivhie Jhoy Cuanan, Therese Patricka Cailipan	Lilian Villamor	Lilian Villamor	Department of Agriculture, Philippine Carabao Center, Animal Genetic Resources Section, Cryobank Unit, Science City of Muñoz, Nueva Ecija	09176252171	Biotechnology using Microsatellite Markers to Identify Blood Percentage Proportion of Water Buffaloes (Bubalus bubalis)
ASD-38	javeracruz@up.edu.ph	Juan Rodrigo A. Vera Cruz, Renerio P. Gentallan Jr., Ison A. Calimpang, Michael Cedric B. Bartolome, Roselle E. Madayag, Kristine Joyce O. Quiñones, Muhmin Michael Manting, Antonio G. Lalusin, Ma. Carmina C. Manuel, Teresita H. Borromeo and Leah E. Endonela	JUAN RODRIGO A. VERA CRUZ	JUAN RODRIGO A. VERA CRUZ	Institute of Crop Science (ICropS), College of Agriculture and Food Science, University of the Philippines Los Baños (UPLB), College, Laguna, Philippines 4031	09281875238	Characterization and Evaluation of Selected 'Sibujing' (Allium chinense G.Don) Accessions from Mindanao, Philippines based on Morphology, Phytochemical Contents, Growth and Yield Parameters
ASD-39	rlkoh@up.edu.ph	Rhosener Bhea L. Koh, Jose Ramon G. Planta, Jayson C. Asunto, Cris Francis C. Barbosa, Vermando M. Aquino, Leny C. Galvez	Rhosener Bhea L. Koh	Rhosener Bhea L. Koh	Plant Molecular Biology and Plant Virology Laboratory, National Institute of Molecular Biology and Biotechnology, National Science Complex University of the Philippines Diliman Quezon City, Philippines	09228380993	Comparative Analysis of Abaca (Musa textilis Née) Plastomes Reveals Low Chloroplast Genome Variation

ASD-40	encabarrubias@up.edu.ph	Elena May N. Cabarrubias, Gerlie P. Antesco, Jennelyn C. Bengoa, Catherine Hazel M. Aguilar and Maria Luisa D. Guevarra	Elena May N. Cabarrubias	Elena May N. Cabarrubias	Institute of Plant Breeding, College of Agriculture and Food Science, University of the Philippines Los Banos	09062682855	Comparison of Viability and Quality of Pollinia on the Days of Anthesis and Senescence of Different Hoya Species
ASD-41	nonawinlucob@gmail.com	Rebecca I. Santos, Yoshiaki Inukai, Mana Kano-Nakata, Jonathan M. Niones and Roel R. Suralta	Nonawin Lucob-Agustin	Nonawin Lucob-Agustin	1DA-Crop Biotechnology Center, Philippine Rice Research Institute, Science City of Muñoz, Nueva Ecija, 3119, Philippines	09610578686	Establishment of a Screening Protocol Targeting Highly-branched Root System for Efficient Rice Breeding and Biotechnological Applications
ASD-42	lsbatalon@up.edu.ph, aglalusin@up.edu.ph	Junelyn Ravelo, Lara Jaaziel Batalon, Charlotte Bodoso, Grace Vinarao, Mary Ann Abustan, and Antonio Lalusin	Junelyn Ravelo	Antonio Lalusin	Institute of Crop Science, College of Agriculture and Food Science, University of the Philippines Los Baños	09163580427	EVALUATION OF GREATER YAM (<i>Dioscorea alata</i> L.) ACCESSIONS BASED ON GENETIC DIVERSITY AND ANTHOCYANIN CONTENT
ASD-43	f.joy.jamago@cmu.edu.ph	Angelica C. Calapuan, Joy M. Jamago, Nenita B. Baldo and Agripina R. Aradilla	Angelica C. Calapuan	Joy M. Jamago	Department of Agronomy and Plant Breeding, College of Agriculture, Central Mindanao University, Musuan, Bukidnon	0967-016-3976	Evaluation of Soybean (<i>Glycine max</i> [L.] Merr.) Lines for Improved Seed Yield in a Farmer's Field
ASD-44	jgespanola@up.edu.ph	Jasca Gayle G. Espanola, Vermando M. Aquino	Jasca Gayle G. Espanola	Jasca Gayle G. Espanola	National Institute of Molecular Biology and Biotechnology, University of the Philippines Diliman	09291022475	Gene Mining and In Silico Analysis of the NIK1 Gene from Abaca (<i>Musa textilis</i> Née)
ASD-45	gbjanairo@up.edu.ph	Ko, Szarina Krisha K.; Navarro, Rohani C.; Galarion, Ma Jowina H. Schwem, Brian; Janairo, Gabriela Ilona B.; Abarientos, Adrian B.; Azul, Rachel A.; Legaspi, Cristina F.; Maravilla, Jennifer L.; Morales, Reildrin G.	Ko, Szarina Krisha K.	Navarro, Rohani C.	National Institute of Molecular Biology and Biotechnology, National Institutes of Health, University of the Philippines Manila	+639456185625	Genomic analysis of an early African swine fever virus isolate from the Philippines reveals significant genetic variations
ASD-46	paulina_alvaran@clsu.edu.ph	Raingel Anne M. Reguyal, Paulina J. Alvaran, Rosemarie T. Tapic	Raingel Anne M. Reguyal	Paulina J. Alvaran	Central Luzon State University	09756271593	Growth and Yield Response of CLSU's Special Purpose Tall Rice Varieties to Paclobutrazol Application

ASD-47	miacabanting@gmail.com	Rosa Mia F. Cabanting Mark Ian C. Calayugan Ivy Jane W. Madrid-Savariz Juan Rodrigo A. Vera Cruz Edrae Jasmine H. Habana Renerio P. Gentallan Jr. Sancho G. Bon Teresita H. Borromeo	Rosa Mia Cabanting	Rosa Mia Cabanting	Philippine Rice Research Institute Los Baños	09959673694	Identification of Drought Tolerance, Anaerobic Germinability, and Rice Blast and Tungro Virus Resistance in Philippine Traditional Rice (<i>Oryza sativa</i> L.) Varieties using SNP markers
ASD-48	adpalanog@philrice.gov.ph	Leo T. Sta. Ines, May Osano-Palanog	Alvin D. Palanog	Alvin D. Palanog	Philippine Rice Research Institute Negros Branch	0919-4500-698	Identification of suitable rice genotypes for organic rice production
ASD-49	trinaysabelle@yahoo.com	Trinidad C. Fernando, Rhona Jane B. Fabros, Marlon C. Garcillano, Luilene M. Sibulburo and Reynante L. Ordonio	Trinidad Fernando	Trinidad Fernando	Philippine Rice Research Institute	+639171375331	Improving popular indica released rice varieties for bacterial leaf blight (BLB) resistance through gene editing
ASD-50	samorabane@gmail.com	Vanessa May Q. Samora, Oliver B. Villaflores, Mary Beth B. Maningas	Vanessa May Samora	Vanessa May Samora	The Graduate School /Research Center for the Natural and Applied Sciences, University of Santo Tomas, Sampaloc, Manila	09100124114	Loop-Mediated Isothermal Amplification (LAMP)-Based Colorimetric Detection of Acute Hepatopancreatic Necrosis Disease in <i>Litopenaeus vannamei</i> Using Anthocyanin Extract from Various Local Plants
ASD-51	aquinopb@clsu.edu.ph	Paula Blanca G. Aquino, Erick Allain C. Flores, Christine Joy S. Manalili, Jasper Neil R. Mandac, Catherine Joy Garcia, Noemi C. Ramillo and John Dave C. Aquino	Paula Blanca G. Aquino	Paula Blanca G. Aquino	University Research Center, Research and Extension, Central Luzon State University, Science City of Munoz, Nueva Ecija 3120, Philippines	+639688550803	Metabolomic Profiling of Fragrance Related Volatile Compounds and Flavonoids of Selected Special Purpose Rice Accessions
ASD-52	novilla2@up.edu.ph	Neilyn O. Villa, Ma. Genaleen Q. Diaz, Merlyn S. Mendioro, Rita P. Laude, and Agapita J. Salces	Neilyn O. Villa	Neilyn O. Villa	Genetics and Molecular Biology Division, Institute of Biological Sciences, College of Arts and Sciences, University of the Philippines Los Baños, Laguna	09662734993	Molecular Phylogenetic and Codon Selection Analyses of the Complete Coding Sequence and Promoter Region of the β -Lactoglobulin Gene

ASD-53	patrick.lipio@gmail.com	Patrick Lipio, Ian Oloc-Oloc, Timothy Guinto, Bryan Diamante and Desiree Hautea	Patrick Lipio	Patrick Lipio	University of the Philippines, Los Banos	09178666872	Morphological characterization and assessment of genetic diversity and population structure among a multi-gene bank collection of eggplant (<i>Solanum melongena</i> L.) using SSR markers
ASD-54	sfvallesteros@gmail.com	Shierel F. Vallesteros, Cecille C. Diamante, Arvin P. Vallesteros Kenn O. Querido , Ruby Anne T. Antonio	Shierel F. Vallesteros	Shierel F. Vallesteros	Nueva Vizcaya State University	09499964627	Performance of Cloned Katmon (<i>Dillenia philippinensis</i>)
ASD-55	jnmandac@clsu.edu.ph	Jasper Neil R. Mandac, Paula Blanca G. Aquino, Noemi C. Ramilo, and John Dave C. Aquino	Jasper Neil R. Mandac	Jasper Neil R. Mandac	Central Luzon State University	09988596918	Phenotypic and Genotypic Characterization of Special Purpose Aromatic Rice for Efficient Parental Selection and Special Purpose Rice Improvement
ASD-56	nbcoronado@up.edu.ph	Nadine B. Coronado, Renerio P. Gentallan, Jr., Roselle E. Madayag, Jessabel B. Magtoltol, Kristine Joyce O. Quiñones, Michael Cedric B. Bartolome, Emmanuel Bonifacio S. Timog, Angeleigh Rose T. Cirunay, Bartimeus Buiene S. Alvaran, Juan Rodrigo A. Vera Cruz, Leah E. Endonela, Teresita H. Borromeo, Nestor C. Altoveros, and Reneliza D. Cejalvo	Nadine Coronado	Nadine Coronado	Institute of Crop Science, College of Agriculture and Food Science, University of the Philippines Los Baños	09212889493	Phenotypic and Genotypic Differences of Turmeric (<i>Curcuma longa</i> L.) Morphotypes from the Philippines
ASD-57	mbaltazar@cvsu.edu.ph	Daryl Patrick M. Roco, Jermaine Marie Ann O. Fabella, Maowel A. Villanueva, and Miriam D. Baltazar	Daryl Patrick M. Roco	Miriam D. Baltazar	Cavite State University	09205116574	Seed Morphometric Analysis of Commercially-Cultivated Coffee in the Philippines

ASD-58	gpfaustino@up.edu.ph	Gem P. Faustino, Ivy Jane Madrid-Savariz, Ann Mylalulex A. Magnaye, Katrina B. Malabanan-Bauan, Rebecca P. Hernandez, Joselito E. Villa, Mark Ian C. Calayugan and Teresita H. Borrromeo	Gem P. Faustino	Gem Faustino	Institute of Crop Science, College of Agriculture and Food Sciences, University of the Philippines Los Baños	09165108756	SNP genotyping, agronomic performance and disease evaluation of improved Azucena traditional rice (<i>Oryza sativa</i> L.) mutant lines
ASD-59	gjsison3@up.edu.ph	Mary Grace V. Neri, Gerardo Luiz J. Sison, Anand Noel C. Manohar, Roanne R. Gardoce, and Darlon V. Lantican	Mary Grace V. Neri	Gerardo Luiz J. Sison	Genetics Laboratory, Institute of Plant Breeding, College of Agriculture and Food Science, University of the Philippines Los Baños; and Crop Biotechnology Division, Institute of Crop Science, College of Agriculture and Food Science, University of the Philippines Los Baños	09175178493	Transcriptomic Variant Analyses Between Resistant and Susceptible Genotypes Reveal New Insights Into Differential Response to Banana Bunchy Top Virus
ASD - Agriculture - Postharvest Physiology							
ASD-60	rpgentallan@up.edu.ph	Renerio P. Gentallan Jr., Nadine B. Coronado, Roselle E. Madayag, Emmanuel Bonifacio S. Timog, Kristine Joyce O. Quiñones, Leah E. Endonela, Nestor C. Altoveros, Fiona R. Hay, and Teresita H. Borrromeo	Renerio P. Gentallan Jr.	Renerio P. Gentallan Jr.	Institute of Crop Science, College of Agriculture and Food Science, University of the Philippines Los Baños, College, Laguna, Philippines 4031	09171792249	Establishing the Seed Viability Model of Radish (<i>Raphanus sativus</i> L.)