

1. Field Crop Production					
Presentation No.	Name	Institute	Country/Region	Presentation title	Submission
P1-01	Ahmad Rifqi Fauzi	Bogor Agricultural University	Indonesia	Seed Size Evaluation of Rice Genotypes for Direct Seeding Development Cultivar	P01045
P1-02	Kensaku Suzuki	Iwate University	Japan	Effects of Seed Drying and Storage Conditions on the Germination Characteristics and Emergence Rates in Early-Winter Direct Seeding of Paddy rice	P01070
P1-03	Hiroimi Imasu	National Agriculture and Food Research Organization	Japan	Root-Elongated Seeds Can Extend the First Leaf Quickly in Direct-Seeded Rice	P01095
P1-04	Seiji Oikawa	Iwate University	Japan	Effect of Seed Maturity on Seedling Establishment in Early-Winter Direct-Sowing Cultivation in Rice	P01184
P1-05	Noriko Kanno	The University of Tokyo	Japan	Effect of Deep Seed Placement on the Crop Establishment and Yield of Dry Direct-Seeded Rice	P02006
P1-06	Nhung Thi Hong Phan	Vietnam National University of Agriculture	Vietnam	Identification of Quantitative Trait Loci Controlling Nitrogen Use Efficiency-Related Traits in Rice at the Seedling Stage under Salt Condition by Genome-Wide Association Study	P02017
P1-07	Mari Namikawa	National Agriculture and Food Research Organization	Japan	Analysis of the N Uptake Pattern to Improve Increasing Yields of Dry Direct-Seeding Rice in a Cool Climate	P02019
P1-08	Rinako Takashima	The University of Tokyo	Japan	Changes in Rice Farming from 2009 to 2019 in Three Rice Ecosystems with Contrasting Water Availability in Cambodia -Labor Saving and Mechanization-	P02031
P1-09	Jong-Hee Shin	Gyeongsangbuk-do Provincial Agricultural Research and Extension Services	Korea	Effect of Climate on the Yield of 'Ilpum' Rice Cultivar in Gyeongbuk Province, South Korea over the Past 25 Years	P01194
P1-10	Sang-In Shim	Gyeongsang National University	Korea	Differences in Growth and Physiological Characteristics of Winter Wheat Growth under Various Nitrogen Topdressing Conditions	P01165
P1-11	Jun Abe	Tokai University	Japan	Importance of Water Resource Conservation in Agriculture of the Aso Region - Lessons from the Kumamoto Earthquake	P02007
P1-12	Haruka Aratani	The University of Tokyo	Japan	Cultivar Difference of Iron Toxicity Tolerance in Rice (<i>Oryza sativa</i> L.) during Germination and Seedling Stages	P02030
P1-13	Mayumi Kikuta	Hiroshima University	Japan	Variation in Grain Characteristics of Upland Rice Cultivated in Southeast Sulawesi, Indonesia	P02037
P1-14	Yu-Chien Tseng	National Chiayi University	Taiwan	Combined UAV and Phenotyping Data to Optimize the Growing Status and Management System on Rice Variety, TN11 and NCYU-TN2 in Taiwan	P02059
P1-15	Taiken Nakashima	Hokkaido University	Japan	On-Farm Assessment on Growth and Yield Response of Maize to Different Planting Methods and Tillage Conditions in Rice-Based Cropping System in the Philippines	P01218
P1-16	Kazuki Taguchi	The University of Tokyo	Japan	Assessment of Dual-Purpose Sweet Potato Cultivation in Japan: Effects of Shoot Harvest Regimes and Cultivar Differences	P02016
P1-17	Mumtahina Nabila	Iwate University	Japan	Improved Fertilizer Use Efficiency of Rice by Deep-Place Fertilization Method	P02052
P1-18	Jayson Osopelia Villamor	Central Luzon State University	Philippines	Ex-Ante Analysis of Rice Agroecosystems Areas, Yield and Production in Asia	P02062
P1-19	Zihuan Jing	Okayama University	Japan	NB-LRR-Encoding Genes Conferring Susceptibility to Organophosphate Pesticides and Leaf Greenness in Sorghum	P02067
P1-20	Terufumi Tada	Kyoto University	Japan	Effect of <i>Phytophthora sojae</i> Inoculation on Soybean — Mortality as Affected by Environmental Factors and Growth of Survived Plant	P01068
P1-21	Hiroyuki Takeda	National Agriculture and Food Research Organization	Japan	Effect of Narrow-Row Planting with Inter-Row Strip Tillage by Chisel Plough on Yield and Labor Saving to Soybean Cultivation at Field Converted from Paddy in Shonai-Plane of Japan	P01141
P1-22	Hsin-I Kuo	National Chiayi University	Taiwan	The Evaluation of Disease Resistance, Agronomic Traits and Yield Among Four Market Types in Peanut <i>Arachis hypogaea</i> L.) Germplasm Collection	P01146
P1-23	Chuan-You Li	National Chiayi University	Taiwan	Investigation of the Albinism Derived from Sub-Species Hybridization in Peanuts	P01153
P1-24	Rifa Fadhilah Munifah Hasibuan	Tokyo University of Agriculture and Technology	Japan	Co-Inoculation of <i>Bacillus pumilus</i> TUAT1 and <i>Bradyrhizobium diazoefficiens</i> USDA110 on Soybean	P02028
P1-25	Masahiro Akimoto	Obihiro University of Agriculture and Veterinary Medicine	Japan	Fodder and Grain Production by Double-Cropping System of Rye	P03032
P1-26	Keita Goto	Kagoshima University	Japan	Anaerobic and High Light Stress-Induced Leaf Abscission in Chili Pepper (<i>Capsicum</i> spp.)	P03021
P1-27	Peter Balyejusa Ssenyonga	Kagoshima University	Japan	Leaf Senescence Evaluation of Selected Interspecific Progenies between <i>O. sativa</i> and <i>O. glaberrima</i> ; NERICA Varieties for Stay-Green Characteristics during Grain-Filling Period	P03028

Room 2 Thursday, September 9 (Odd: 12:15-13:00 / Even: 13:15-14:00)

2. Farming System					
Presentation No.	Name	Institute	Country/Region	Presentation title	Submission
P2-01	Naoki Moritsuka	Kochi University	Japan	Soil Fertility Decline by Repeated Cropping of Rice for Whole Crop Silage – A Case of Mifune Town in Kumamoto Prefecture, Japan	P01006
P2-02	Izumi Oh-e	National Agriculture and Food Research Organization	Japan	A Case Study of Learning to Work on a Farm in a Special Need Education School for Children with Intellectual Disabilities –Focusing on the Cultivation of Rice Plant-	P01041
P2-03	Taichi Tsujimoto	Ehime University	Japan	Growth and Yield of Rice, and Soil Enzyme Activities in Super Low External-Input Paddy Rice Field	P01044
P2-04	Yan Yi	Nagoya University	Japan	Nitrogen and Water Demands for Maximum Growth of <i>Solanum tuberosum</i> under Doubled CO ₂ : Interaction with Phosphorus Based on the Demands	P01047
P2-05	Kuan-Huang Lin	National Chiayi University	Taiwan	An Evaluation on <i>Glycine tabacina</i> for Being a Cover Crop	P01079
P2-06	Yuya Tatewaki	Nihon University	Japan	Different Tillage Systems rather than Winter Cropping Affect the Corn Growth and Yield, and the Community Composition of Arbuscular Mycorrhizal Fungi	P01130
P2-07	Toshiyuki Hirata	Hokkaido University	Japan	Decomposition of Hairy Vetch Mulch under Snow and Its Effect on Nitrogen Dynamics in Soil	P01175
P2-08	Haruki Masuda	Ryukoku University	Japan	Effect of Peanut Residues on Nitrogen and Phosphorus Uptake of the Succeeding Wheat Grown in the Paddy-Converted Upland Field	P01181
P2-09	Hiroyuki Daimon	Ryukoku University	Japan	Effect of Shoot Cutting and Mulching of Hairy Vetch during Flowering Stage on the Yield and N Content of Wheat in the Mixed Cropping System	P01185
P2-10	Maria Stefanie Dwiyanti	Hokkaido University	Japan	DNA Barcoding of Weed Species in Hokkaido and Application to <i>ex-situ</i> Evaluate of Their Abundance	P01188
P2-11	Joji Miyazawa	Kochi University	Japan	Climate Impact on Yield and Cultivation Area of Rainfed Rice in Central Benin, West Africa	P01192
P2-12	Hideyuki Mochida	Bio-oriented Technology Research Advancement Institution	Japan	Cropping System Which Consists of Potato in Winter Season, Green Manure and Sugarcane under Kunigami Merge Soil in Northern Part of Okinawa Island	P01195
P2-13	Weiyi Xie	The University of Tokyo	Japan	Evaluation of Crop Performance under Different Nitrogen Regimes in Rice-ratoon Rice Systems in Central Japan	P02021
P2-14	Haruki Okuda	The University of Tokyo	Japan	Grain Yield and Biodiversity in Lowland Rice Ecosystems: Comparison between Conventional and Organic Management Practices	P02022
P2-15	Kazunori Sawamoto	Yanmar Agribusiness Co., Ltd.	Japan	Using a High Density Seeding Mat Reduces Transplanted Rice (<i>Oryza sativa</i> L.) Production Costs: A Case Study in Vietnam	P01003
P2-16	Yuichi Nagasaki	National Agriculture and Food Research Organization	Japan	Evaluation of the Differences in Yield Response to Organic Fertilizer between Two Soybean High-yielding Lines 'Toiku 273' and 'Tokei1335' by Hierarchical Bayesian Model	P01061
P2-17	Ei Phyu Win	Yezin Agricultural University	Myanmar	Effect of Varieties and Organic Manures on Rice Yield and Methane Emission under Water Management	P01062
P2-18	Yeongmi Jang	Chungnam National University	Korea	Soil Temperature, Growth and Yield of Rhizome by Different Mulching Treatments of Chinese Artichoke (<i>Stachys sieboldii</i> Miq.)	P01090
P2-19	Yeongmi Jang	Chungnam National University	Korea	Effect of Different Types of Mulching on Soil Temperature, Growth and Rhizome Yield of Lycopi Herba (<i>Lycopus lucidus</i> Turcz.)	P01091
P2-20	Jiabin Bian	Tianjin Agricultural University	China	Effect of Flood and Drip Irrigation and Difference of Organic Material Input on Morphological and Physiological Traits in Rice Root	P01103
P2-21	Mohammad Hasanuzzaman	Bangladesh Agricultural University	Bangladesh	<i>In Vitro</i> Screening and Morphological Trait Assisted Selection for Salinity Tolerance in Wheat Genotypes at Seedling Stage	P01105
P2-22	Irumi Shimizu	Ryukoku University	Japan	Verification of Effects of "Three-Dimensional Farming System" on Soybean Cultivation in a Converted Paddy Field in a Temperate Zone	P01151
P2-23	Tesshu Tamai	Ryukoku University	Japan	Production of Nitrogen Fixed Nutrient Solution for Hydroponic Culture by Flow Plasma System	P01164
P2-24	Yuka Sasaki	Yamagata University	Japan	Alternative Usage of Poultry Litter Ash for Phosphorus and Potassium Fertilizer in Forage Rice Cultivation	P01199
P2-25	Masahiro Morokuma	Kagawa University	Japan	Effects of Shading by Solar Panels on Growth and Yield of C ₃ and C ₄ Crops	P01212
P2-26	Hiroyuki Tsuji	National Agriculture and Food Research Organization	Japan	Effects of Proximity to Missing and Poorly Growing Plants on Cabbage Head Size	P01064
P2-27	Dan Eiju	Keio University	Japan	Three-Dimensional Analysis of Soybean Grain Shapes Using a Flatbed Scanner	P01104
P2-28	Luthfan Nur Habibi	Gifu University	Japan	Satellite-Based Assessment of Soybean Plant Density by Using UAV Imagery and Machine Learning Algorithm	P01066
P2-29	Tomoaki Yamaguchi	Tokyo University of Agriculture and Technology	Japan	Effect of Environmental Differences on Empirical Regression Models for Estimating Leaf Area Index Using Vegetation Indices in Rice	P01135
P2-30	Tadashi Tsukaguchi	Ishikawa Prefectural University	Japan	Detection of Lodging Area in a Paddy Field from a Digital Surface Model (DSM)	P02018
P2-31	Mchuno Alfred Peter	Mie University	Japan	Nitrogen Dynamics in Paddy Fields under Different Rice Bran Levels	P03025
P2-32	Beno Anton Kiwale	Mie University	Japan	Do New Rice Cultivars Respond to Chemical Fertilizers Better than Old Cultivars?	P03027
P2-33	Mizuho Fujii	The University of Tokyo	Japan	A Case Study on Labor Productivity of Paddy Rice Seed Production in Japan	P03033
P2-34	Kang-Su Kwak	National Institute of Agricultural Sciences, Rural Development Administration	Korea	Selection of Sorghum Growth Indicators for the Development of Smart Farm of Field Food Crops	P03029

Room 3 Thursday, September 9 (Odd: 12:15-13:00 / Even: 13:15-14:00)

3. Abiotic Stress for Crop Production					
Presentation No.	Name	Institute	Country/Region	Presentation title	Submission
P3-01	Sang-In Shim	Gyeongsang National University	Korea	Influence of Low Temperature at Booting Stage on Growth and Yield in Fall and Spring Sown Wheat	P01167
P3-02	Akari Fukuda	National Agriculture and Food Research Organization	Japan	Selection of Transcripts Relating to Chlorophyll Content of Rice Seedlings at Low Temperature using RNA-Sequencing Data	P01057
P3-03	Rosalyn B. Angeles-Shim	Texas Tech University	USA	Membrane Lipid Unsaturation Confers Cold Germination Ability to Seeds of Upland Cotton (<i>Gossypium hirsutum</i>)	P01100
P3-04	Saki Yoshino	Akita Prefectural University	Japan	Characteristics of Photoassimilate Distribution in the Resistant Variety to the High-Temperature Damage to Rice Grain Ripening	P02014
P3-05	Michihiko Fujii	Shizuoka University	Japan	Comparison of Drought Resistance of NERICA, Asian Rice and African Rice and Effects of Phosphorus Fertilizer	P01013
P3-06	Wei-Yi Lin	National Taiwan University	Taiwan	The Effects of Arbuscular Mycorrhizal Symbiosis on the Growth, Yield and Drought Resistance of Foxtail Millets (<i>Setaria italica</i>)	P01022
P3-07	Kaito Yamashita	Kindai University	Japan	The Effect of Ultra-Fine Bubble on Soybean Growth under Osmotic Stress Condition	P01037
P3-08	Kuniyuki Saitoh	Okayama University	Japan	Simple Model for Root Distribution across Soil Depth in Rice (<i>Oryza sativa</i> L.) under Fluctuating Soil Moisture Conditions	P01038
P3-09	Eri Maai	Kyoto University	Japan	Diurnal Changes in Chloroplast Positioning and Photosynthesis in Finger Millet	P01054
P3-10	Yoshihiro Nakao	Kagoshima University	Japan	Effect of Seed Hydro-Priming on Initial, Middle, and Late Growth Stage of Rice under the Different Soil Moisture Conditions	P01129
P3-11	Yumika Watanabe	The University of Western Australia	Australia	Differences in Aquaporin Expression and Their Response to Osmotic Stress among Component Roots in a Rice Root System	P01180
P3-12	Manikanta Ch L N	Kerala Agricultural University	India	Does Plasticity of Anatomical Traits Influence Water Stress Tolerance in Rice?	P02024
P3-13	Phanthasin Khanthavong	Kagoshima University	Japan	Crops Response to Water Stress Combination with Temperature Like-Rainfed Condition in Cereal	P02027
P3-14	Yasutaka Noda	Nagoya University	Japan	Root and Leaf Plasticity in Response to Soil Moisture Fluctuation in Rice	P02054
P3-15	Via Ann Marcelo	Philippine Rice Research Institute	Philippines	Combination of GGE and BLUP Models in the Selection of Rice Varieties Adapted to the Rainfed Lowlands	P02060
P3-16	Kengo Wada	Nihon University	Japan	Absorption and Physiological Treatment Mechanism of Cesium under High NaCl Conditions in Quinoa (<i>Chenopodium quinoa</i> Willd.)	P01033
P3-17	Mire Hong	Tokyo University of Agriculture and Technology	Japan	Differences in the Strategies of Salinity Tolerance between Two Different Genotypic Groups of Quinoa (<i>Chenopodium quinoa</i> Willd.)	P01080
P3-18	Marjorie Punzalan de Ocampo	International Rice Research Institute; Nagoya University	Philippines	Mapping of Salinity Tolerance in Rice Through Genome-Wide Association study (GWAS) at Seedling and Reproductive Stages	P01088
P3-19	Ryoma Sato	Kyushu University	Japan	NaCl-Stimulated ATP Synthesis in a Halophyte (<i>Mesembryanthemum crystallinum</i> L.)	P01157
P3-20	Sarin Neang	Ministry of Agriculture, Forestry and Fisheries	Cambodia	Expression Analysis of Genes Involved in Removal of Na ⁺ and Cl ⁻ by Leaf Sheath in Rice	P01163
P3-22	Rena Tomita	Nagoya University	Japan	Evaluation of Salinity Tolerance in Rice Lines Carrying Overlapping Chromosome Segments of <i>Oryza longistaminata</i> in a Genetic Background of Kernel Basmati	P01222
P3-23	Itsuki Goto	Nagoya University	Japan	Identification of Rice Varieties Showing Superior Salt Removal Ability in Leaf Sheath and Its Contrasting Varieties	P01226
P3-24	Sakae Agarie	Kyushu University	Japan	Transcriptional Regulation of the Stress-Inducible Photosynthesis in the Common Ice Plant, <i>Mesembryanthemum crystallinum</i> L.	P01149
P3-25	Michio Kawasaki	Setsunan University	Japan	Morphological Characterization of Calcium Oxalate Crystals and Effect of Growth-Medium Calcium Levels on Morphology of the Crystals in Tubers and Roots of Chinese Yam	P02029
P3-26	Joyce Cartagena	Nagoya University	Japan	Root Type-Specific Transcriptome Diversity in Salinity Tolerant and Sensitive Rice Varieties	P02035
P3-27	Yu-Chien Tseng	National Chiayi University	Taiwan	Breeding for Submergence-Tolerant Rice by Marker Assisted Backcross	P01111
P3-28	Shinjiro Ootsuka	The University of Tokyo	Japan	Seed-Flooding Tolerance in Soybean is Related to Germination Ability under Water	P01113
P3-30	Marina Iwasa	Tokyo University of Agriculture and Technology	Japan	Utilization of <i>SEMIDWARF1</i> for Vigorous Growth, Weed Competitiveness and Deep-Water Resistance in Rice Varieties for Organic Farming	P01172
P3-31	Atsushi Matsumura	Osaka Prefecture University	Japan	Naked Waxy Barley Yield and Grain β -glucan Affected by Soil Heterogeneity in Different Arable Lands	P01221
P3-32	Yutaro Oba	Saga University	Japan	Transitional Oxygen Point (TOP), a Physiological Indicator to Evaluate Waterlogging Tolerance in Crops	P01227
P3-33	Ku Hyun Kwon	Chungbuk National University	Korea	Comparative Transcriptome Analysis in Sorghum (<i>Sorghum bicolor</i> L.) Leaves during Vegetative Stage under Waterlogging Stress	P01240
P3-34	Shun Murakami	Utsunomiya University	Japan	Death of Roots Retards the Growth Recovery of Common Buckwheat under Waterlogged Conditions	P02036
P3-35	Chiharu Sone	Akita Prefectural University	Japan	Effects of Root Aerenchyma Formation and Photosynthetic Activity of Leaves under Submergence on Post-Submergence Recovery in <i>Oryza sativa</i> and <i>O. glaberrima</i>	P02044
P3-36	Asana Matsuura	Tokai University	Japan	Hypoxic Tolerance of Four Millets is Attributable to Constitutive Aerenchyma Formation and Root Hair Development of Adventitious Root	P02051
P3-37	Nene Furukawa	Niigata University	Japan	Contrasting Rice Cultivars Responses to Increasing CO ₂ Levels and Temperature	P03003
P3-38	Shinya Kanazawa	Niigata University	Japan	Introgression of Dormant Gene <i>Sat1-4-k</i> Improves Grain Quality of Sake Rice	P03004
P3-39	Kazuhiro Kobayasi	Shimane University	Japan	Effects of Jasmonic Acids on Rice Flower Opening Time and Fertility under High Temperature Conditions	P03016

P3-40	Olusegun Idowu	Kyoto University	Japan	The Effect of N-application on cpHSP70-2 Accumulation to Improve Rice (<i>Oryza sativa</i> L.) Grain Chalkiness	P03026
P3-41	Poornima Ramalingam	Tamil Nadu Agricultural University	India	Genetic Analysis of Drought Response Index in a <i>Temperate Japonica</i> Rice Mapping Population	P03030
P3-42	Yumika Yamamoto	Nagoya University	Japan	Contribution of the Chromosome 11 of a Salinity-Tolerant Rice Variety Nona Bokra to High Dry Matter Production under Salinity and Its QTL Mapping	P03015
P3-43	Maria Corazon Julaton Cabral	Nagoya University	Japan	Genotypic Variation in Root Morpho-anatomical Traits of Rice Cultivars with High and Low Adaptability under Multi-Stress Environment	P03018
P3-44	Hideki Okamoto	Hokkaido Research Organization	Japan	Heavy Flooding Effects on Productivity of Paddy Rice Cultivar 'Nanatsuboshi'	P03017
P3-45	Shotaro Tamaru	Kagoshima University	Japan	Root Anatomical Traits Related to Root Oxygen Consumption and Transportation between Upland Rice and Lowland Rice Varieties	P03022
P3-46	Dinh Thi Ngoc Nguyen	Vietnam National University of Agriculture	Vietnam	Roles of Root Plasticity to Growth and Yield of Quinoa under Different Soil Water Regimes	P03019
P3-47	Hong Wang	Chinese Academy of Agricultural Sciences	China	Integrated Transcriptome and Proteome Analysis Reveals Complex Regulatory Mechanism of Maize (<i>Zea mays</i> L.) in Response to Zinc Deficiency Stress	P03023

Room 4 Thursday, September 9 (Odd: 12:15-13:00 / Even: 13:15-14:00)

4. Crop Genetics and Physiology					
Presentation No.	Name	Institute	Country/Region	Presentation title	Submission
P4-01	Yoshimichi Fukuta	Japan International Research Center for Agricultural Sciences	Japan	Genetic Variation of Rice Germplasm Including <i>Oryza sativa</i> and <i>O. glaberrima</i> in Guinea	P01026
P4-02	Koki Chigira	Tokyo University of Agriculture and Technology	Japan	Genetic Diversities of Traits Associated with Culm Strength Using a <i>Temperate Japonica</i> Rice Varieties	P01074
P4-03	Shicheng Feng	Kyushu University	Japan	Histone Acetyltransferase GCN5 Regulates the Expression of <i>OsRBCS3</i> and <i>OsRBCS5</i> , Rubisco Small Subunit Genes, in Response to Nitrogen Supply in Rice (<i>Oryza sativa</i> L.)	P01081
P4-04	Thi Mai Phuong Nguyen	Kyushu University	Japan	Visualizing Aleurone Layers in Mature Rice Grains by a Modified Half-Cut Method	P01085
P4-05	Fumiya Miyamoto	Kyushu University	Japan	Regulation of the Expression of <i>OsRBCS3</i> , a Rubisco Small Subunit Gene, by Histone Deacetylase <i>HDA713</i> under Nitrogen Deficiency in Rice	P01124
P4-06	Rintaro Kondo	Kyoto University	Japan	Estimation of Canopy Transpiration Rate in Rice after Heading Stage by Extracting Leaf Temperature in Thermal Images	P01143
P4-07	Aoi Saito	Kyushu University	Japan	Engineering CAM Traits into C3 Crops	P01145
P4-08	Wei-hsun Hsieh	National Taiwan University	Taiwan	Assessment of Geographical Distribution and Genetic Diversity of Five Sorghum Taxa Collected in Taiwan	P01156
P4-09	Haruto Takamori	Shinshu University	Japan	Resistant Loci to Physiological Disorder Cupping in Chinese Cabbage (<i>Brassica rapa</i> var. <i>Pekinensis</i>)	P01159
P4-10	Yann-rong Lin	National Taiwan University	Taiwan	Genetic Diversity of Foxtail Millet (<i>Setaria italica</i>) Landraces of Taiwan	P01166
P4-11	Tung Tuan Do	University of Miyazaki	Japan	Branched-Chain Amino Acid Aminotransferases (BCATs) Play Important Roles for the Induction of Autophagy in Leaf Senescence of Soybean	P01202
P4-12	Tomoko Hatanaka	Kobe University	Japan	DGAT1s from Different Plant Species Show Different Triacylglycerol Biosynthesis Activities	P02034
P4-13	Yoshiaki Seki	Tokyo University of Agriculture and Technology	Japan	Genome Wide Association Study for Leaf Photosynthetic Properties in 166 <i>Temperate Japonica</i> Rice Cultivars	P02045
P4-14	Nihar Ranjan Saha	Bangladesh Agricultural University	Bangladesh	Assessment of Genetic Diversity and Relatedness in Citrus Fruits Using RAPD Markers	P02046
P4-15	Tapas Kumer Hore	International Rice Research Institute	Philippines	Pyramiding of Disease Resistance Genes into Popular Rice Varieties of Bangladesh	P02048
P4-16	Tapas Kumer Hore	International Rice Research Institute	Philippines	Genetic Analysis of Agronomic and Biofortification Traits in Multiple Rice Populations	P02049
P4-17	Gaurav Joshi	International Rice Research Institute	Philippines	Meta-QTLs and Candidate Genes Associated with Grain Zinc Content in Rice	P02058
P4-18	Gaurav Joshi	International Rice Research Institute	Philippines	Global Analysis of a Rice Panel to Identify QTLs and Genotypes Useful for Rice Breeding	P02064
P4-19	Naohiro Aoki	The University of Tokyo	Japan	A Metabolite Profiling to Explore the Physiological Function of <i>Short Panicle 1</i> during Panicle Formation of Rice	P01093
P4-20	Naohiro Aoki	The University of Tokyo	Japan	Assessment of Indica Rice Cultivars for the Use of Whole Crop Silage	P01094
P4-21	Yu Wakabayashi	The University of Tokyo	Japan	Morphological Characteristics Related to the Accumulation of Non-structural Carbohydrates in Stems of Rice at Heading Stage	P01097
P4-22	Yoichi Hashida	Takasaki University of Health and Welfare	Japan	Comparative Analysis of Sugar Metabolism in Rice Leaves under Field and Controlled Environments	P01122
P4-23	Ryutaro Morita	The University of Tokyo	Japan	A Metabolite Profiling to Seek the Molecular Determinant of Spikelet Number in Rice	P01126
P4-24	Takuya Araki	Ehime University	Japan	Contribution of Several Source Organs to Dry Matter Accumulation into Panicles after Heading of Hulless Barley Sown at Different Terms	P01127
P4-25	Natsumi Ueda	The University of Tokyo	Japan	Analysis on the Roles of Vacuolar Invertase Isoform, <i>OsINV3</i> in Root Development of Rice	P01131
P4-26	Tatsuki Akabane	Toyo University	Japan	The Purification of Recombinant TGW6, which Limits Grain Size in Rice	P01155
P4-27	Kim Nyka Caraan Perdiguer	The University of the Philippines Los Baños	Philippines	Analysis of Genotype and Environment Interaction, and the Response of Grain Yield of Lowland Rice (<i>Oryza sativa</i> L.) to Nitrogen Application Under Different Environment in the Philippines	P01210
P4-28	Yuto Hatakeyama	Ehime University	Japan	Morphological Characteristics of Mealy and Translucent Endosperm Cells of Hulless Barley (<i>Hordeum vulgare</i> var. <i>nudum</i>) During the Ripening Stage	P02009
P4-29	Ryoichi Araki	Wakayama University	Japan	Effect of Silicon Application on Grains of <i>Sorghum bicolor</i> under Drought Conditions	P02050
P4-30	Masayuki Kadowaki	Shimane University	Japan	Relationship between Non-Destructive Measurement Parameters and Yield in Sweet Potatoes	P02056
P4-31	Woonha Hwang	National Institute of Crop Science	Korea	Heat Stress Impact on Heading and Ripening in Major Korean Rice Variety	P01012
P4-32	Akira Miyazaki	Kochi University	Japan	Genetic Variations of Rhizome Yield, Essential Oil Content and Constituents in <i>Curcuma</i> Species and Strains	P01058
P4-33	Chae Min Han	Gyeongsangbuk-do Provincial Agricultural Research & Extension	Korea	Relationship between Pre-Harvest Sprouting Variation and Physicochemical Properties in Varieties of Rice Flour	P01239
P4-34	Chae Min Han	Gyeongsangbuk-do Provincial Agricultural Research & Extension	Korea	Physicochemical Properties of Rice Varieties Adapted to a Mountainous Region in Mid-South Korea	P02013
P4-35	Yu-Chia Hsu	National Chiayi University	Taiwan	Marker-Assisted Selection to Develop the High Nutrition Rice, Giant-Golden-Purple Rice, PFR32, and Giant-Golden-Red Rice, RFR13	P02012
P4-36	Asami Tomita	Okayama University	Japan	Genetic and Morphological Mechanisms for Soil-surface Roots Originated from a New Plant Type Cultivar in Rice (<i>Oryza sativa</i> L.)	P01125
P4-37	Tsubasa Kawai	Nagoya University	Japan	Development and Genetic Analysis of Compensatory Growth of Lateral Roots in Rice	P01128
P4-38	Md Mehedi Hasan	Iwate University	Japan	Daytime or Nighttime: When Plant Roots Uptake Nitrogen?	P01211

P4-39	Sotaro Honda	The University of Tokyo	Japan	Maintaining Higher Leaf Photosynthesis After Heading Stage Contributes to Higher Biomass Accumulation in Rice	P03014
P4-40	Ha-AnThi Nguyen	The University of Tokyo	Japan	Genetic Analysis of Root Vascular Traits in a Population from Two <i>Temperate Japonica</i> Rice Ecotypes	P03031
P4-41	Fumihiko Miyagawa	Kobe University	Japan	CO ₂ -Responsive CCT Protein Interacts with 14-3-3 Proteins and Regulates The Expression of Starch Synthesis-Related Genes	P03020
P4-42	Shu Takakura	Kyushu University	Japan	CRISPR/Cas9 – Based Genome Editing of <i>GCN5</i> , a Histone Acetyltransferase Gene, in Rice (<i>Oryza sativa</i> L.)	P03024