



## IAPB 2018 - List Of Poster



Poster No.	First Name	Last Name	Organization	Paper Title	Presentation Day	Paper No.
<b>Theme 1: Abiotic and Biotic Stresses</b>						
1	Abdullah	Al-doss	King Saud University	Overexpression of AITMP2 gene in tobacco enhances tolerance to abiotic stresses by improving membrane stability	Monday & Tuesday	64
2	Rajeev	Arora	Iowa State University	Salicylic Acid Increases Freezing Tolerance of Spinach Leaves: mechanism explored through metabolite profiling and signaling	Wednesday & Thursday	41
3	Matilda	Bissah	CSIR- Plant Genetic Resources Research Institute	Evaluation of F2:3 rice population for tolerance to seedling stage salt stress.	Monday & Tuesday	91
4	Valentina	Braiklo	Nikita Botanical Gardens – National Scientific Center of the Russian Academy of Science	Physiological and Biochemical Characteristics of Some Clematis Cultivars Cultured Ex Situ and In Vitro	Wednesday & Thursday	67
5	Young-im	Choi	National Institute of Forest Science	Overexpression of PagSAP5 improves drought stress tolerance in transgenic poplars ( <i>Populus alba</i> × <i>P. glandulosa</i> )	Monday & Tuesday	95
6	Dongwoog	Choi	Chonnam National University	PtDRG1, desiccation response gene from <i>Pyropia tenera</i> , exhibits chaperone function and enhances abiotic stress tolerance.	Wednesday & Thursday	162
7	Kang	Chong	Institute Of Botany, The Chinese Academy Of Sciences	OsMADS57, a Modulator between Organogenesis and Cold Defense in Rice	Monday & Tuesday	361
8	Kang	Chong	Institute Of Botany, The Chinese Academy Of Sciences	OsMADS57 coordinates transcription of its target OsWRKY94 and D14to switch organogenesis to cold defense	Wednesday & Thursday	25
9	Nirjhar	Dasgupta	Indian Statistical Institute	Molecular taxonomy: a modern approach to plant Identification, segregation and programming for conservation	Monday & Tuesday	262
10	Wen-lij	Huang	National Chiayi University	The OsPP2AC-2 as a Negative Regulator on Stresses Tolerance and Plant Development in Rice	Wednesday & Thursday	351
11	Sungoh	Im	Chonnam National University	Characterization of small heat shock protein (PthSHP) in marine red algae, <i>Pyropia tenera</i> (Bangiales, Rhodophyta)	Monday & Tuesday	176
12	Tahmina	Islam	Department Of Botany	Genome-wide expression profiling of unique glyoxalase III genes in soybean reveal the differential transcriptional regulation	Wednesday & Thursday	220
13	Emmanuel	Iwuala	Federal university oye ekiti, Nigeria	Differential responses in <i>Pennisetum glaucum</i> (L.) and <i>Zea mays</i> (L.) cultivars under drought stress.	Monday & Tuesday	281
14	Mark	Jordan	AAFC	Improved Markers and Candidate Genes for a Pre-Harvest Sprouting QTL on Wheat Chromosome 3B	Wednesday & Thursday	39
15	Emmanuel	Kalu	Abia State Polytechnic	Evaluation of Aluminum Toxicity using Solanum macrocarpon Seedlings	Monday & Tuesday	8
16	Ankica	Kondic-Spika	Institute of Field and Vegetable Crops	Response of Wheat Genotypes to Excess Boron Estimated by In vitro Culture	Wednesday & Thursday	87
17	Gabi	Krczal	RLP Agrosience GmbH	Interaction of the pathogen 'Candidatus Phytoplasma mali' with the plant host	Monday & Tuesday	381
18	Sigute	Kuusiene	Institute Of Forestry Lithuanian Research Centre For Agriculture And Forestry	Responses of six aspen genotypes to water deficit stress during shoot culture in vitro	Wednesday & Thursday	142
19	Dragana	Miladinović	Institute Of Field And Vegetable Crops, Novi Sad, Serbia	Screening of IFVCNS Rapeseed Varieties for Lead and Cadmium Tolerance In Vitro	Monday & Tuesday	257
20	Ivana	Nikolić	Institute of Molecular Genetics and Genetic Engineering (IMGGE)	Potential role of plant DSS1(V) gene in defence against oxidative stress.	Wednesday & Thursday	141
21	Kratika	Pathak	Davv, Indore	Interactive Effect of pH and Temperature on Germination of Two Indian Wheat Varieties	Monday & Tuesday	213
22	Margrethe	Serek	Leibniz University Hannover	Compact growth of ornamentals induced by ethanol treatment	Wednesday & Thursday	60
23	Ksenija	Taski-Ajukovic	Institute of Field and Vegetable Crops	Effects of fullerol on antioxidant enzyme activity and gene expression in sugar beet under drought	Monday & Tuesday	129
24	Poonam	Tiwari	National Botanical Reserach Institute (NBRI)	A novel OsDHN-FKBP complex trigger ABA mediated pathway to impart drought tolerance in rice	Wednesday & Thursday	261
25	Jiwoong	Wi	Chonnam National University	A PyMPV17, <i>Pyropia</i> (Rhodophyte) homolog of the human MPV17 enhances abiotic stress tolerance in <i>Chlamydomonas</i> .	Monday & Tuesday	112
26	Su-may	Yu	Institute Of Molecular Biology	Improving Germination and Seedling Flooding Tolerance for Direct Seeding in Rice	Wednesday & Thursday	144
27	Qianchun	Zeng	Yunnan Agricultural University	Co-integrating Two Insect Resistant Genes in the transgenic Sugarcane Exploiting AMT	Monday & Tuesday	168
28	Ting	Zhang	South China Normal University & University College Cork	Foliar uptake and transport of CuO nanoparticles in hydroponic lettuce ( <i>Lactuca sativa</i> L.)	Wednesday & Thursday	211
29	Jianjun	Zhu	Technische Universität München	Effects of precipitation amount on ecosystem carbon exchanges in Inner Mongolia grassland ecosystem	Monday & Tuesday	375
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30	Abubakar	Ahmed	Ahmadu Bello University Zaria	Radioactivity Assessment of the Aerial Part of <i>Daucus Carota</i> L. (Apiaceae)	Wednesday & Thursday	324
31	Georgiana Gabriela	Codina	Stefan Cel Mare University	Effect of the addition of inulin and oligofructose on bread quality from white wheat flour	Monday & Tuesday	232
32	Georgiana Gabriela	Codina	Stefan Cel Mare University	Effect of different iron type on bread quality from white wheat flour	Wednesday & Thursday	254
33	Lenka	Langhansová	Institute Of Experimental Botany Cas	Antioxidant capacity of selected European fern species	Monday & Tuesday	97
34	Ciaran	O'Donnell	Cork Institute Of Technology	A Comparative Study of Recovered Struvite vs Commercial P Fertilizer on Grass Growth Trial	Wednesday & Thursday	356
35	Brendan	O'Flynn	Tyndall National Institute	The Internet of Plants Sensing Plant Growth Parameters for Autonomous Greenhouse Control	Monday & Tuesday	396
36	Alexander	Saba	Agro Muda Perkasa	Effect on Given <i>Simplicia Carica</i> Papaya Leaves to Optimize Weight of Broiler Chicken	Wednesday & Thursday	350
37	Shakira	Shaik	University Of Kwazulu-Natal	Effects of Micropropagation, Acclimatisation and Physiological Age on Micronutrient Content of Selected <i>Amaranthus dubius</i> Genotypes	Monday & Tuesday	116

38	Habibul Bari	Shozib	Bangladesh Rice Research Institute (BRRI)	Nutraceutically Enriched Rice Based Food to Mitigate Malnutrition in Bangladesh.	Wednesday & Thursday	18
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39	Zaleha	A Aziz	Universiti Malaysia Sabah	Optimisation of Sterilisation, Regeneration and Acclimatisation Protocols of Medicinal Plant <i>Clinacanthus nutans</i> .	Monday & Tuesday	219
40	Faheem	Aftab	University Of The Punjab Lahore	Somatic embryogenesis in <i>Pinus</i> Species of Pakistan	Wednesday & Thursday	131
41	Veena	Agrawal	University Of Delhi	Efficient Micropropagation Protocol and Assessment of Genetic Fidelity of <i>Atropa acuminata</i> : a Critically Endangered Medicinal Herb	Monday & Tuesday	310
42	Jana	Ambrožič-Dolinšek	University Of Maribor, Faculty of Natural Sciences and Mathematics, Faculty of Education, Faculty of Agriculture and Li	Cryopreservation of an endangered <i>Hladnikia pastinacifolia</i> shoot tips by droplet-vitrification	Wednesday & Thursday	328
43	Chanhoon	An	National Institute of Forest Science	In vitro surface sterilization of rhizome of <i>Cnidium officinale</i>	Monday & Tuesday	127
44	Gregorio	Barba-Espin	University Of Copenhagen	Exploring hairy root culture of black carrot for mass production of anthocyanins	Wednesday & Thursday	134
45	M. Esther	Barreal	University Of Vigo	Determining new culture media for kiwifruit using neural networks	Monday & Tuesday	195
46	Mercedes	Bonfill	Universitat de Barcelona	In vitro conditions for organogenesis in <i>Linum album</i> and the resulting lignan profile	Wednesday & Thursday	27
47	Oumaya	Bouchabké-coussa	Inra	Mature seeds as starting explants for regeneration and transformation of Poaceae species.	Monday & Tuesday	293
48	Valentina	Brailko	Nikita Botanical Gardens – National Scientific Center of the Russian Academy of Science	Characteristics of the Assimilation Apparatus in the Clematis Plants Propagated In Vitro	Wednesday & Thursday	68
49	Rakhi	Chaturvedi	Indian Institute of Technology Guwahati	Totipotency and Regeneration in Tissue Cultures of <i>Azadirachta Indica</i> (Neem) - A Versatile Tree	Monday & Tuesday	223
50	Raj Deepika	Chauhan	Donald Danforth Plant Science Center	Loss of Resistance to Cassava Mosaic Disease Occurs in Cassava Plants Regenerated through Tissue Culture	Wednesday & Thursday	246
51	Sudharsan	Chellan	Kuwait Institute For Scientific Research	Micropropagation Integrated with Fingerling Culture System for Cost Effective Stevia Clonal Plant Production	Monday & Tuesday	114
52	Andrea	Copetta	Crea – Research Centre For Vegetable And Ornamental Crops	Interreg Alcotra ANTEA: a cross-border Project (Italy-France) dedicated to research about flowers good to eat.	Wednesday & Thursday	225
53	Andrea	Copetta	Crea – Research Centre For Vegetable And Ornamental Crops	Factors influencing the androgenic plant differentiation in diploid and tetraploid varieties of anemone	Monday & Tuesday	224
54	Juana	Cordoba	CENBIOAGRO	Histological study of direct and indirect somatic embryogenesis in mango ( <i>Mangifera indica</i> L.) cultivar "hilacha"	Wednesday & Thursday	31
55	Harchand	Dagla	Plant Biotechnology and Molecular Biology Laboratory, Department Of Botany, J N V University, Jodhpur, India	In Vitro Mass Propagation of Plants of Indian Arid Zones	Monday & Tuesday	101
56	Noaman	Enfishi	Biotechnology Research Center	Effect of silver nitrate and coppersulphate on callus formation and explant growth into pepper cvs. Misrati and ChileAncho.	Wednesday & Thursday	282
57	Mehrnaz	Falaki	Mehr Bio-plant	In vitro regeneration via somatic embryogenesis from petal cultures of Pomegranate in double phase media	Monday & Tuesday	317
58	Eny Iochevet Segal	Floh	University Of São Paulo	Integration of transcriptome, proteome and metabolome of Brazilian pine somatic embryogenesis.	Wednesday & Thursday	360
59	Eny Iochevet Segal	Floh	University Of São Paulo	Auxin signaling homeostasis in proembryogenic masses of Brazilian Pine early somatic embryos.	Monday & Tuesday	357
60	Mariia	Gancheva	Saint Petersburg University	Role of CLE genes in tuber development in potato	Wednesday & Thursday	123
61	Carmina	Gisbert	Universitat Politècnica De València	In vitro-culture and propagation of grapevine rootstocks: evaluation studies	Monday & Tuesday	242
62	Carmina	Gisbert	Universitat Politècnica De València	Organogenesis induction in a broad sense of grapevine varieties	Wednesday & Thursday	241
63	Franklin	Gregory	Institute Of Plant Genetics Of The Polish Academy Of Sciences	2,4-Dichlorophenoxyacetic acid Pretreatment Promotes <i>Agrobacterium tumefaciens</i> Mediated Transformation	Monday & Tuesday	216
64	John L	Griffis, Jr.	Florida Gulf Coast University	In Vitro Propagation of a Pitanga ( <i>Eugenia uniflora</i> L.) Rootstock	Wednesday & Thursday	359
65	Miroslav	Griga	Agritec Plant Research Ltd.	Utilization of doubled-haploid technology in the breeding programmes of winter oilseed rape, flax/linseed, caraway, pea, poppy and hemp in Agritec Ltd.	Monday & Tuesday	393
66	Youhei	Honma	The University Of Tokyo	Accumulation of GUS protein in sweet potato using an expression system of sucrose inducible promoter.	Wednesday & Thursday	133
67	Takayuki	Inui	Research Center for Medicinal Plant Resources, National Institutes of Biomedical Innovation, Health and Nutrition	Hydroponic cultivation of in vitro propagated <i>Paeonia lactiflora</i> clone	Monday & Tuesday	172
68	Natalya	Ivanova	Nikita Botanical Gardens – National Scientific Center of the Russian Academy of Science	Biotechnology Features of <i>Lamium glaberrimum</i> (K. Koch) Taliev (Lamiaceae) Direct Regeneration	Wednesday & Thursday	65
69	Natalya	Ivanova	Nikita Botanical Gardens – National Scientific Center of the Russian Academy of Science	The Effect of Ribavirin on the Regeneration Capacity In Vitro in Some Horticultural Plants	Monday & Tuesday	66
70	Nagesh	Kallahally Sugnanachar	University Of Mysore	High Frequency Plant Regeneration through Rhizome derived Callus in <i>Curculigo orchoides</i> Gaertn.	Wednesday & Thursday	286
71	Noriaki	Kawano	National Institutes of Biomedical Innovation, Health And Nutrition	In silico screening of genes responsible for tuberous root development on <i>Rehmannia</i> plants.	Monday & Tuesday	161
72	Lidia	Kowalska	Plant Breeding And Acclimatization Institute, National Research Institute	Comparison of anther culture technique efficiency in the production of wheat and triticale double haploids.	Wednesday & Thursday	120
73	Bing	Lv	Yangzhou University	OsU496A is associated with root and grain morphology of <i>Oryza sativa</i> .	Monday & Tuesday	287
74	Priti	Maheshwari	Agriculture and Agri-Food Canada	Trichostatin A promotes androgenesis in the absence of cold pre-treatment and results in secondary embryogenesis.	Wednesday & Thursday	165
75	Ilaria	Marchioni	University of Pisa	Ornithogalum thyrsoides cv 'Mabele' leaf regeneration: in vitro and in vivo preliminary experiments	Monday & Tuesday	151
76	Perea-Dallos	Margarita	National University Of Colombia	Effectiveness of Bulbification Process and Plant Regeneration of Tulips ( <i>Tulipa</i> spp.)	Wednesday & Thursday	92

77	Tsuyoshi	Maruyama	Forestry And Forest Products Research Institute	Propagation of Ryukyu pine ( <i>Pinus luchuensis</i> Mayr.) through somatic embryogenesis	Monday & Tuesday	44
78	Tsuyoshi	Maruyama	Forestry And Forest Products Research Institute	Micropropagation of Japanese cypresses by adventitious-bud multiplication	Wednesday & Thursday	43
79	Meriem	Mdarhri Alaoui	Inra	Effect of four natural extracts on endogenous fungal inhibition for <i>Calodendrum capense</i> (L.f.) Thunb. Microcuttings.	Monday & Tuesday	252
80	Philisiwe	Mhlanga	University Of Kwazulu-natal	Propagation of <i>Cucumis</i> species: past, present and future.	Wednesday & Thursday	26
81	Dragana	Miladinović	Institute Of Field And Vegetable Crops, Novi Sad, Serbia	Effect of Cold Pre-Treatment on Regeneration in Sunflower Anther Culture	Monday & Tuesday	256
82	Sylvia	Mitchell	The University Of The West Indies	In vitro growth and comparative brix, chlorophyll content of in vitro, ex vitro and ex vivo plants: sweet potato ( <i>Ipomoea batatas</i> ), ackee ( <i>Blighia sapida</i> ), pineapple ( <i>Ananas cosmosus</i> ), lemongrass ( <i>Citratrus flexuosus</i> ) and bamboo ( <i>Bambusa vulgaris</i> )	Wednesday & Thursday	379
83	Irina	Mitrofanova	Nikita Botanical Gardens – National Scientific Center of the Russian Academy of Science	Photosynthetic Processes in <i>Lavandula angustifolia</i> and <i>Lavandula x intermedia</i> Explants under Preservation In Vitro	Monday & Tuesday	62
84	Olga	Molkanova	Main Botanical Garden named after N.V. Tsitsin Russian Academy of Science	Biotechnological Methods of <i>Syringa</i> L. Collection Propagation and Preservation	Wednesday & Thursday	69
85	Olga	Molkanova	Main Botanical Garden named after N.V. Tsitsin Russian Academy of Science	Preservation Characteristics of Valuable Plant Species in In Vitro Genebanks at Russian Botanical Gardens	Monday & Tuesday	70
86	Lilyana	Nacheva	Fruitgrowing Institute - Plovdiv, Bulgaria	Optimization of the Rooting of Micropropagated <i>Ginkgo biloba</i> L. Plants	Wednesday & Thursday	334
87	Lilyana	Nacheva	Fruitgrowing Institute - Plovdiv, Bulgaria	In vitro establishment and culture of endangered medicinal plant <i>Eucommia ulmoides</i> (Eucommiaceae)	Monday & Tuesday	333
88	Slavica	Ninković	University of Belgrade-Institute for Biological Research "Siniša Stanković"	Exogenous Cytokinins Affect Genes Involved in Kohlrabi Auxin Transport and Shoot Apical Meristem Development	Wednesday & Thursday	76
89	Shinjiro	Ogita	Prefectural University Of Hiroshima	Regulatory factors for in vitro culture and selective morphogenesis in <i>Vanilla planifolia</i>	Monday & Tuesday	160
90	Shizuka	Ohki	Faculty Of Bioenvironmental Science, Kyoto Gakuen University	In vitro Propagation of Virus-free Yam, <i>Dioscorea alata</i> L.	Wednesday & Thursday	106
91	Carl	Okezie	University Of Nigeria	Protocol for Enhancement of Pentacyclic Triterpenoid Saponin Production in <i>Securidaca Longepedunculata</i> (A Threatened Medicinal Plant)	Monday & Tuesday	345
92	Renata	Orlowska	Plant Breeding And Acclimatization Institute–National Research Institute	Application of the Taguchi method in cereal tissue cultures process: maximization of green regenerants	Wednesday & Thursday	77
93	Ashok Kumar	Patel	Jai Narain Vyas University, Jodhpur, Rajasthan (India)	Explant type affects shoot quality of micropropagated <i>Glossonema varians</i> , a threatened plant of Indian Desert	Monday & Tuesday	233
94	Murielle	Philippot	VEGENOV	Development of a quick technique to screen microspore reactivity to haplomehtods.	Wednesday & Thursday	126
95	Liudmila	Poliushkevich	Saint Petersburg State University	Identification, characterisation and expression analysis of CLAVATA1 and TDR genes in tuber development of potato	Monday & Tuesday	139
96	Rosa	Porcel	Universitat Politècnica De València	Hormonal Profiles during Microspore Embryogenesis	Wednesday & Thursday	149
97	Viloshanie	Reddy	Ethekwini Municipality	In vitro shoot multiplication of a southern African endemic species, <i>Brachystelma natalense</i> (Schltr.) N.E.Br.	Monday & Tuesday	313
98	Malabika	Roy Pathak	Arabian Gulf University	Highly efficient tissue differentiation, organogenesis and plant regeneration of <i>Gerbera jamesonii</i> from floral bud	Wednesday & Thursday	175
99	Pedro	Sansberro	CONICET	Optimization of Nitrogen Source to Improve Loblolly Pine Organogenesis by Using CHAID Data Mining Algorithm.	Monday & Tuesday	159
100	Jana	Šedivá	Silva Tarouca Research Institute for Landscape and Ornamental Gardening, Publ. Res. Inst.	Creation of new genotypes of peas with the use of wild species and biotechnological methods.	Wednesday & Thursday	209
101	Abdullah	Shohael	Jahangirnagar University	Commercial production of plant cells in large scale bioreactor for the production of secondary metabolites	Monday & Tuesday	50
102	Sandy	Snyman	South African Sugarcane Research Institute	Minimal Growth and Cryopreservation in Sugarcane	Wednesday & Thursday	45
103	Arunkumar	Sonappanavar	Kle Society's P. C. Jabin Science College, Hubballi-580031	Enhanced production of $\beta$ -sitosterol through leaf callus of <i>Ionidium suffruticosum</i> Ging.	Monday & Tuesday	102
104	Vikas	Srivastava	Central University Of Jammu	Biotransformation studies using hairy root cultures of <i>Atropa belladonna</i>	Wednesday & Thursday	47
105	Claudio	Stasolla	University Of Manitoba - Dept. Of Plant Science	Redirecting cell fate during in vitro embryogenesis: Phytooglobins as molecular switches	Monday & Tuesday	243
106	Mikihiisa	Umehara	Toyo University	Physiological roles of endogenous auxin in adventitious shoot formation of ipecac	Wednesday & Thursday	108
107	Kayo	Yoshimatsu	National Institutes of Biomedical Innovation, Health And Nutrition	Establishment of bio-nursery system for <i>Paeonia lactiflora</i>	Monday & Tuesday	111
<b>Theme 4: New Plant Breeding Techniques</b>						
108	Kasem Zaki	Ahmed	Department Of Genetics, Faculty Of Agriculture, Minia University	Gametoclonal variation in Egyptian wheat ( <i>Triticum aestivum</i> L.)	Wednesday & Thursday	21
109	Kasi	Azhakanandam	Syngenta Crop Protection LLC	Protein expression and efficacy in transgenic maize events containing molecular stacks of two rootworm resistance traits	Monday & Tuesday	366
110	Piotr	Bednarek	The Plant Breeding And Acclimatization Institute (ihar) - National Research Institute	Identification of molecular markers linked to pollen fertility restoration genes in winter rye with CMS-PAMPA.	Wednesday & Thursday	90
111	Oumaya	Bouchabké-coussa	Inra	<i>Brachypodium distachyon</i> , a useful system for functional gene analysis in monocots	Monday & Tuesday	292
112	Mark	Bridgen	Cornell University	Using the Herbicide, Oryzalin, for the In Vitro Mutagenesis of <i>Vitex agnus-castus</i>	Wednesday & Thursday	152
113	Young-im	Choi	National Institute of Forest Science	CRISPR-Cas9-mediated targeted mutagenesis in hybrid poplar ( <i>Populus alba</i> × <i>P. glandulosa</i> )	Monday & Tuesday	96
114	Diaaeldin	Daghma	Leibniz Institute Of Plant Genetics And Crop Plant Research (ipk)	Site-directed mutagenesis in the model plant <i>Arabidopsis</i> without integration of gRNA/Cas9-genes in the modified genome	Wednesday & Thursday	323
115	Hayde	Galvez	University of the Philippines Los Baños	Genomics in Coconut Towards Insect Resistance Breeding	Monday & Tuesday	227
116	Goetz	Hensel	Leibniz Institute Of Plant Genetics And Crop Plant Research (IPK)	Manipulation of flowering time in cultivated barley by ectopic expression of wild barley FT1 allele	Wednesday & Thursday	53
117	Robert Eric	Hoffie	Leibniz Institute of Plant Genetics and Crop Plant Research	Targeted mutagenesis by RNA-guided endonucleases to establish new HveIF4E-alleles conferring barley resistance to Bymoviruses	Monday & Tuesday	188

118	Mitsuhiro	Kimura	Biomacromolecules Research Team, RIKEN Center for Sustainable Resource Science	A Centrifugation-Assisted Peptide-mediated plant Transformation (CAPT) method for various high-throughput analyses: its protocol and efficiency.	Wednesday & Thursday	166
119	Jennifer	Kleidon	Queensland University of Technology	CRISPR/Cas9 modification and development of marker-free transgenic bananas.	Monday & Tuesday	294
120	Lan-Ying	Lee	Purdue University	Generation of Agrobacterium Strains that Efficiently Introduce but Don't Integrate T-DNA into the Plant Genome	Wednesday & Thursday	88
121	Tatiana	Mitiouchkina	Nikita Botanical Gardens	Overexpression of Agamous-like Genes from Asteracea in Transgenic Chrysanthemum Plants	Monday & Tuesday	208
122	Frantisek	Paprstein	Research and Breeding Institute of Pomology Holovousy Ltd	Evaluation of genetic and phenotypical variability of sweet cherry for breeding purposes	Wednesday & Thursday	369
123	Patricia	Polowick	National Research Council Canada	Cell Technologies for Crop Improvement	Monday & Tuesday	291
124	Le Qing	Qu	Institute Of Botany, The Chinese Academy Of Sciences	Creation of New Rice Cultivar with Health Promotion Functions via Intragenesis Strategy	Wednesday & Thursday	29
125	Dheeraj	Rathore	Teagasc	Enhancing the utility of Ensifer-mediated transformation (EMT) technology	Monday & Tuesday	386
126	Michael Andrew	Richards	UCC	Agrobacterium-mediated Biolistic Transformation of Brachypodium sylvaticum	Wednesday & Thursday	399
127	Mark	Smedley	John Innes Centre	CRISPR/Cas9 genome editing in crops	Monday & Tuesday	384
128	Marzena	Szeląg	The Plant Breeding And Acclimatization Institute (ihar) - National Research Institute	Identification of molecular markers conferring pollen sterility in triticale with Triticum timopheevii cytoplasm.	Wednesday & Thursday	89
129	Shoko	Tsuboyama-Tanaka	Utsunomiya University	AgarTrap method: a simplified Agrobacterium-mediated genetic transformation of plants	Monday & Tuesday	199
130	Jakub	Walczewski	Plant Breeding and Acclimatization Institute	Tox5 and its effect on SNB development in Polish wheat and triticale germplasm.	Wednesday & Thursday	207
131	Tianchi	Wang	The New Zealand Institute For Plant & Food Research Limited	Developing Kiwifruit (Actinidia spp.) Protoplast Culture as a Versatile Cell System for Crop Improvement	Monday & Tuesday	107
132	Jin-Hu	Wu	The New Zealand Institute For Plant & Food Research Ltd	In vitro Plant Biotechnologies for Breeding Kiwifruit Parents and Studying their Genomics	Wednesday & Thursday	38
133	Zhen	Zhu	Institute of Genetics and Developmental Biology, Chinese Academy of Sciences	Breeding new generation insect-resistant cotton by interfering insect hormone synthesis	Monday & Tuesday	16
134	Evelyn	Zuniga	Teagasc	Transcriptomic response of the novel plant transforming bacterium Ensifer adhaerens (OV14) during colonization of A. thaliana roots	Wednesday & Thursday	383
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136	Margherita	Beruto	Istituto Regionale Per La Floricoltura (irf)	Novel bioproducts from lavender to be tested against Myzus persicae Sulzer (Homoptera:Aphididae)	Wednesday & Thursday	290
137	Eva	Čellárová	P. J. Šafárik University In Košice	Secondary metabolite profiling in the genus Hypericum reveals two possible key intermediates in hypericin biosynthesis	Monday & Tuesday	57
138	Sergey	Dolgov	Branch Of Shemyakin&ovchinnikov Institute Of Bioorganic Chemistry Ras	Wolffia arrhiza as expression platform for production of therapeutical proteins	Wednesday & Thursday	121
139	Anna-maria	Keaveney	Cork Institute of Technology	Current practices in research of botanicals	Monday & Tuesday	390
140	Anna-maria	Keaveney	Cork Institute of Technology	Antimicrobial properties of Verbascum thapsus. Issues in research on botanicals.	Wednesday & Thursday	389
141	Lenka	Langhansová	Institute Of Experimental Botany Cas	Effect of elicitation on polyacetylen distribution in Panax ginseng adventitious roots and its biological activity	Monday & Tuesday	187
142	Linda	Petijová	Pavol Jozef Šafárik University in Košice, Faculty of Science, Institute of Biology and Ecology, Department of Genetics	Relation Between Hypericin Content and Morphometric Leaf Parameters in Hypericum spp. Described By Third-Degree Polynomial	Wednesday & Thursday	55
143	Zoe	Popper	Nui Galway	Seaweed Polysaccharides Protect Against Strawberry Soft Rot	Monday & Tuesday	201
144	Grace	Pruett	Baylor University	Isolating promoters to construct a nectar delivery system for mosquito population control in Impatiens walleriana	Wednesday & Thursday	80
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146	Ilaria	Marchioni	University of Pisa	A web interface for a sustainable agriculture in Mediterranean area	Wednesday & Thursday	82
147	Katarina	Nigutova	Institute of Biology and Ecology, Pavol Jozef Šafarik University in Kosice	Diversity of Fungal Endophytes Isolated from Hypericum spp.	Monday & Tuesday	56
148	Jitendra	Prakash	Invitro International Pvt Ltd	Role of Plant Pathology in the Development of Plant Biotechnology	Wednesday & Thursday	332
149	Mohammad Reza	Safarnejad	Iranian Research Institute Of Plant Protections	Developing of transgenic plants producing plantibodies against Ca. Phytoplasma aurantifolia	Monday & Tuesday	11
150	Limian	Zheng	University College Cork	Investigation of PKDRR Channel Proteins in Phytophthora Infestans	Wednesday & Thursday	316
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151	Nick	Albert	Plant & Food Research Ltd	Genetic regulation of anthocyanin pigmentation in skin of blueberries (Vaccinium spp.)	Monday & Tuesday	255
152	Noureddine	Benkeblia	The University Of The West Indies	Metabolomics Profiling Reveals Coordinated Balance of scFOS in Onion (ALLIUM CEPA) During Development and Bulbing	Wednesday & Thursday	138
153	Noureddine	Benkeblia	The University Of The West Indies	Metabolic Profiling Reveals Coordinated Switches Phenolics Metabolism In Ackee (BLIGHIA SAPIIDA Koenig) During Maturation	Monday & Tuesday	136
<b>Theme 8: Public Understanding of Science</b>						
154	Barbara	Doyle Prestwich	University College Cork	Can Genetically Modified Food Be Part Of A Green Ireland?	Wednesday & Thursday	362
155	Hyun Min	Kim	Chonnam National University	Characteristic study of four CYP707A genes from Hot pepper	Monday & Tuesday	269
156	SangHoon	Ma	Chonnam National University	Characterization of bipartite transit peptide of the 23 kDa oxygen-evolving proteins	Wednesday & Thursday	268

157	Thanh Dat	Mai	Chonnam National University	Functional study of the cytochrome SIP450-72 gene isolated from tomato	Monday & Tuesday	266
158	Seoyoung	Park	Chonnam National University	Enzymatic Assay of Cytochrome P450 reductase2 (CaCPR2)	Wednesday & Thursday	265