

SYMPOSIUM SCIENTIFIC PROGRAMME

KEYNOTE 1

Monday, 3rd of July. 09:30-10:00

Fruit crops and breeding: technical, legislative and legal aspects

Daniele Bassi¹, Vincenzo Acquafredda², Stefano Barbieri³, Luigi Catalano⁴, Ksenija Gasic⁵

¹House of Fruits, Imola (BO), Italy; ²Trevisan & Cuonzo, Bari, Italy; ³Sivcasov, 7 rue Coq Héron, 75001 Paris, France; ⁴CIVI-Italia, Corso Vittorio Emanuele II 101, 00186 Rome, Italy; ⁵University of Clemson, South Carolina, USA.

ORAL SESSION 1

Monday, 3rd of July. 10:30-13:00

PLANT PROPAGATION METHODS AND TECHNOLOGIES

Daniele Bassi, House of Fruits, Imola (BO), Italy and Maurizio Lambardi, CNR-IBE, Italy

Effect of different LED wavelength absorption spectra and light intensities on in vitro shoot proliferation of GF 677, MM 106 and Gisela 6 rootstocks.

Katerina Grigoriadou¹, Virginia Sarropoulou¹, Aris Konstantinidis²

¹Hellenic Agricultural Organization (ELGO)-DIMITRA, Institute of Plant Breeding and Genetic Resources (IPB&GR), Laboratory of Protection and Evaluation of Native and Floricultural Species, Balkan Botanic Garden of Kroussia (BBGK), P.C. 570 01 Thermi, Thessaloniki, P.O. Box 60458, Greece; ²VITRO HELLAS S.A, P.C. 59300, Niseli Alexandria, Imathia, Greece

Encapsulation of vitro-derived propagules of blackberry in calcium alginate.

Luca Regni¹, Simona Lucia Facchin¹, Antonello Marinotti¹, Milagros Torrús Castillo², Primo Proietti¹, Maurizio Micheli¹

¹Dipartimento di Scienze Agrarie, Alimentari e Ambientali, Università degli studi di Perugia, Borgo XX giugno 74, 06121 Perugia, Italia; ²Department of Animal Biology, Plant Biology and Ecology, University of Jaén, CEACTEMA and INUO, Campus Las Lagunillas s/n, 23071 Jaén, Spain

Cryopreservation of apple buds to assure a backup copy for pre-base materials held in screen houses.

Marco Pancaldi¹, Maurizio Lambardi², Carla Benelli², Anna De Carlo², Clara Contaldo¹, Elena Tura¹, Fabio Burroni¹

¹CAV via Tebano, 45, 48018 Faenza RA, Italy; ²IBE-Istituto per la BioEconomia, CNR, 50019Sesto Fiorentino (FI), Italy.

Propagation of a new fruit species for Europe, Asimina triloba L. Dunal.

Florin Stanica¹, Andrei Florin Tabacu², Rares Pândaru³, Ana Cornelia Butcaru⁴

¹Chitila, Chitila, România; ²Strada Iazulmorilor, Bl k3, Sc a, Ap 2, 120098 Buzau, Romania; ³Strada Plevnei, Buzau, România; ⁴Bucuresti, Romania.

Effect of harvest stage, provenance and selected chemical treatments on the seed germination and seedling establishment of Trichilia emetica(natal mahogany).

Hakelo Chauke¹, Fikisiwe Gebashe², Alexis Munyengabe³, Nomali Z. Ngobese¹

¹Department of Botany and Plant Biotechnology, University of Johannesburg, P.O Box 524 Auckland Park, 2006, South Africa; ²University of KwaZulu-Natal, Pietermaritzburg, South Africa, ³Department of Chemical Sciences, University of Johannesburg, P O Box 17011 Doornfontein, 2028, South Africa.

The use of the encapsulation technology as a tool of micropropagation in sanitized Sicilian hazelnut genotypes from Apple Mosaic Virus (ApMV), for the production of certified plant material.

Emna Yahyaoui, Tiziano Caruso, Salvatore Davino, Maria Antonietta Germanà
Dipartimento Scienze Agrarie, Alimentari e Forestali (SAAF), Università degli Studi di Palermo, Italy.

Research on propagation, nursery traits and management in the Geneva® apple rootstock breeding program

Gennaro Fazio¹, Terence Robinson²

¹USDA ARS, Cornell University, Hedrick Hall West North Street, Geneva, NY 14456, United States of America; ²Cornell AgriTech, 635 W North St, Geneva New York 14456, United States of America

Propagation of certified garden strawberries in tissue culture

Akerke Tashkenbayeva, Moldir Sarshaeva, Zhansulu Irsalieva
Kazakh Research Institute of Fruit & Vegetable Growing, Gagarina 2385, 005060 Almaty, Kazakhstan

KEYNOTE 2

Monday, 3rd of July. 15:00-15:30

Plant breeding: rights, exchange, and transfer of plant material

Thaer Yaseen

FAO Regional Office for Near East and North Africa (FAO-RNE), Cairo, Egypt

ORAL SESSION 2

Monday, 3rd of July. 15:30-16:00

PLANT BREEDING: RIGHTS, EXCHANGE, AND TRANSFER OF PLANT MATERIAL

Thaer Yaseen, FAO Regional Office for Near East and North Africa (FAO-RNE)

The role of the Italian nursery association CIVI-Italia within the National Voluntary Certification Protocol.

Luigi Catalano, Giandomenico Consalvo, Barbara Novelli
CIVI-Italia, Corso Vittorio Emanuele II 101, 00186 Rome, Italy

Quality citrus planting stock production program - A success story from Central India.

Narukulla Vijayakumari¹, Alok Kumar Das², Dilip Kumar Ghosh²

¹Amravati road, Nagpur, Nagpur, Maharashtra, 440033, India; ²Central Citrus Research Institute (CCRI), ICAR, Amravati Road, Nagpur – 440010, Maharashtra, India.

KEYNOTE 3

Monday, 3rd of July. 16:30-17:00

The evolution on the nursery sector as a lever of agriculture in the world

Jordi Mateu

Agromillora Catalana SA, Plaça de Manuel Raventós, 3, 08770 Sant Sadurní d'Anoia, Barcelona, Spain

POSTER PRESENTATIONS SESSION 1

Monday, 3rd of July. 17:00-18:00

PLANT PROPAGATION METHODS AND TECHNOLOGIES

Micropropagation via nodal and internodal explants of Russian olive (*Elaeagnus angustifolia* L.) in Lebanon

Ahmad Elbitar¹, Zeinab Chamas², Ali Chehade¹, Elia Choueiri¹, Houssein Diab³, Yolla Ghorra², Zeinab Fahs²

¹Department of Plant Biotechnology, Lebanese Agricultural Research Institute, Tal Amara, P.O. Box 287, Zahlé, Lebanon; ²Ecole Supérieure d'Ingénieurs d'Agronomie, Méditerranéenne, Université Saint-Joseph, Beirut, Lebanon; ³Department of Biology, Faculty of Sciences, Lebanese University, Beirut, Lebanon. Correspondence: abitar@lari.gov.lb; zeinab.chamas96@gmail.com; alichehade@hotmail.com; echoueiri@lari.gov.lb; drhd85@hotmail.com; Yolla.ghorra@usj.edu.lb; zfahs88@gmail.com

Micropropagation via shoot meristems and nodal segments of ancient local pomegranate (*Punica granatum* L.) in Lebanon

Ahmad Elbitar¹, Rim Al Hajj Sleimane², Ali Chehade¹, Elia Choueiri¹, Aline Kadri²

¹Department of Plant Biotechnology, Lebanese Agricultural Research Institute, Tal Amara, P.O. Box 287, Zahlé, Lebanon; ²Faculty of Sciences, Lebanese University, Zahlé, Lebanon. Correspondence: abitar@lari.gov.lb; r.h.sleimane.45@gmail.com; alichehade@hotmail.com; echoueiri@lari.gov.lb; alinekadri@hotmail.com

Propagation Behaviour of Romanian Apricot Vegetative Rootstock - Baroc

Silvia Nicolae, CraisorMazilu, Florin Plaiasu

Research Institute for Fruit Growing, Maracineni, Arges, Romania. Correspondence: silvia_eu2001@yahoo.com; mazilucraisor@yahoo.com; florin.plaiasu@yahoo.com

Preliminary investigation on the effect of natural 'complex mixture' on the in vitro proliferation of two apple genotypes

Maurizio Micheli, Gloria Schirinzi, Simona Lucia Facchin, Luca Regni

Dipartimento di Scienze Agrarie, Alimentari e Ambientali, Università degli studi di Perugia Borgo XX Giugno 74, 06121 Perugia(PG), ZIP 06121, Italy. Correspondence: maurizio.micheli@unipg.it; gloria.schirinzi@gmail.com; simona.facchin@tiscali.it; luca.regni@unipg.it

In vitro culture protocols of a selected cultivar of *Lycium barbarum* L., aimed at the conservation of germplasm and micropropagation for nursery purposes

Marco Nigro¹, Vincenzo Di Michele¹, Anna Sgarella¹, Antonietta Lina Stragliotto¹, Mario Careri²; Rosario Previtera²

¹HortiVeS - Seed bank and experimental laboratories of research and conservation of food plants, vegetables and edible flowers, via Alessandro Manzoni, 59, 20028 San Vittore Olona, Milano, Italy. ²Network of Enterprises "Lykion" for the supply chain of GOJI ITALIANO®, Villa San Giovanni, Reggio Calabria, Italy. Correspondence: marconigro.gm@hotmail.it; v.dimichele89@gmail.com; anna-sgarella-94@outlook.com; antoniettastragliotto@gmail.com; previterarosario@katamail.com; careri.mario@gmail.com

The influence of *Azospirillum baldaniorum* Sp245 on cutting propagation and plant growth after transplantation in Leccino cultivar (*Olea europaea* L.)

Susanna Bartolini¹, Livia Pappalettere¹, Annita Toffanin²

¹Crop Science Research Center, Sant'Anna School of Advanced Studies, Piazza Martiri della Libertà 33, 56127 Pisa, Italy. ²Department of Agriculture Food and Environment, University of Pisa, Via del Borghetto 80, 56124, Pisa, Italy. Correspondence: susanna.bartolini@santannapisa.it; livia.pappalettere@santannapisa.it; a.toffanin@unipi.it

KEYNOTE 4

Tuesday, 4th of July. 09:00-09:30

Production of pathogen free propagating materials: challenges and opportunities

Maria Saponari¹, Francesco Faggioli², Angelantonio Minafra¹

¹National Research Council – Institute for Sustainable Plant Protection, Unit of Bari, Via Amendola 122D, 70126 Bari, Italy; ²CREA, Consiglio per la ricerca in agricoltura e l'analisi dell'economia agraria - Centro di Ricerca Difesa e Certificazione; Rome, Italy.

ORAL SESSION 3

Tuesday, 4th of July. 10:00-13:00

GENETIC AND HEALTH CERTIFICATION OF PLANT PROPAGATION MATERIAL

Maria Saponari, CNR-ISPP, Bari, Italy and Elia Choueiri, LARI, Lebanon

Methods of production of healthy fruit propagation materials in Hungary.

Erzsebet Peti¹, Ferenc Nádósy¹, NikolettFarkasné Zsemlye¹, Éva Preininger², Marcell Balázs Marton², Zoltán Kirilla², Luca Krisztina Szabó², Jenő Varga³, Kollányi Gábor³, Tamás Lakatos²

¹MATE, Research Centre for Fruit Growing, Szolnoki u. 52., 2700, Cegléd, Hungary; ²MATE, Research Centre for Fruit Growing, Park u. 2., 1223 Érd, Hungary; ³MATE, Research Centre for Fruit Growing, Kossuth L. u. 57., Sarród, Hungary.

Croatian experience in establishing virus free citrus mother blocks.

Mara Maric, Ivana Paladin Soče

University of Dubrovnik, Department for Mediterranean Plants, Marka Marojice 4, 20000 Dubrovnik, Croatia.

The use of microsatellite markers for assessing genetic identity of crop plant varieties.

Cinzia Montemurro^{1,2}, Monica Marilena Miazzi¹, Isabella Mascio¹, Michele Antonio Savoia¹, Silvia Procino¹, Susanna Gadaleta², Claudio De Giovanni¹, Natalia Sgaramella¹, Luciana Piarulli¹, Wilma Sabetta^{2,3}, Francesca Taranto³, Valentina Fanelli¹

¹Department of Soil, Plant and Food Sciences, University of Bari Aldo Moro, Bari, Italy; ²Spin off Sinagri s.r.l., University of Bari Aldo Moro, Bari, Italy; ³Institute of Biosciences and BioResources, National Research Council of Italy (IBBR-CNR), Bari, Italy

Plant certification for improving the competitiveness of the Italian citrus industry: the role of CREA.

Grazia Licciardello¹, Maria Guardo¹, Donata Pietro Paolo¹, Paola Caruso¹, Silvia Di Silvestro¹, Guido Sorrentino¹, Giuseppe Scuderi², Antonino Catara³, Marco Caruso¹

¹CREA - Council for Agricultural Research and Economics, Research Centre for Olive, Fruit and Citrus Crops. Acireale (CT), Italy; ²Agrobiotech Soc. Coop. Catania, Italy; ³Formerly, Department of Phytosanitary Science and Technologies, University of Catania, Catania, Italy.

The Italian experience in the development and adoption of the voluntary certification protocol for the fruit plant propagating material.

Bruno Caio Faraglia, Paolo Giorgetti, Orazio Corbo

Ministero delle politiche agricole alimentari e forestali, 00187 Rome, Italy.

Certification program of new stone fruit cultivars at CEBAS-CSIC, Murcia (Spain).

Federico Dicenta, Jesús López-Alcolea, Teresa Cremades, Antonio Moreno, David Ruiz, Manuel Rubio

Fruit Breeding Group, Centro de Edafología y Biología Aplicada del Segura (CEBAS), Consejo Superior de Investigaciones Científicas (CSIC), PO BOX 164, 30100 Espinardo (Murcia), Spain.

Certification and transference of new almond and apricot cultivars of CEBAS-CSIC.

Manuel Rubio, Jesús López-Alcolea, Federico Dicenta, Teresa Cremades, David Ruiz

Fruit Breeding Group, Centro de Edafología y Biología Aplicada del Segura (CEBAS), Consejo Superior de Investigaciones Científicas (CSIC), Espinardo (Murcia), Spain

Distribution and provide of certified prebasic initial propagation material.

Johannes Feldmann

Consortium Deutscher Baumschulen, Brooksweg 13, 25474 Ellerbek, Germany.

WORKSHOP PROGRAMME

Tuesday, 4th of July. 15:00-17:00

FOCUS ON THE EU AND INTERNATIONAL CERTIFICATION SCHEMES TO QUALIFY FRUIT NURSERY PROPAGATING MATERIAL

Luigi Catalano

CIVI-Italia

State of the art on fruit nursery certification actions in the EU

Bruno Caio Faraglia¹, Orazio Corbo²

¹Director NPPO, Italian Ministry of Agriculture, Food Sovereignty and Forests; ²Masaf, Rome

Fruit nursery certification schemes experiences

- *FAO actions to implement the certification schemes to counteract the spread of dangerous diseases and pests.*
Thaer Yaseen, FAO-RNE
- *Italy - The role of CIVI-Italia and the fruit nursery sector in the Italian voluntary certification scheme.*
Marco Pancaldi, CAV/CIVI Italia
- *The Netherlands*
John van Ruiten, Naktuimbouw
- *France*
Silvia Ten Have Lopez, Ctifl, France
- *Lebanon, Mediterranean and Near East Countries*
Elia Choueiri, LARI, Lebanon

Discussion and conclusions

POSTER PRESENTATIONS SESSION 2

Tuesday, 4th of July. 17:00-18:00

PLANT HEALTH AND GENETIC CERTIFICATION

Trials of greenhouse indexing for the detection of major apple viruses

Marco Pancaldi¹, Luca Monducci², Rino Credi³, Marco Cardoni¹, Elena Tura¹, Rita Bissani¹, Wolmer De Cesari¹, Claudio Ratti⁴

¹CAV, Via tebano, 45, 48018 Faenza RA, Italy; ²RER Sett. fitosanitario e difesa produzioni, 40127 Via A. da Formigine, 3 (Bologna), Italy; ³Via Europa, 22, 40030 Grizzana Morandi(BO), Italy; ⁴DISTAL-Università Bologna, Viale Fanin 40, 40127 Bologna BO, Italy. Correspondence: pancaldi@cavtebano.it; Luca.Monducci@Regione.Emilia-Romagna.it; rino.credi@gmail.com; cardoni@cavtebano.it; tura@cavtebano.it; bissani@cavtebano.it; decesari@cavtebano.it; claudio.ratti@unibo.it

DNA fingerprinting: a genetic database to give greater guarantees to the nursery chain

Marco Pancaldi, Simona Botti, Marco Cardoni, Roberto Zisa, Pierluigi Lucchi, Silvia Loreti, Elena Tura

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Universal DNA Markers as a Valuable Certification Tool for Alternative Fruit Tree species

Aziz Akkak¹, Pasquale Venerito²

¹University of Foggia, Via Napoli 25, Via Napoli 25, 71121 Foggia(FG), Italy; ²Centro di Ricerca, Sperimentazione e Formazione in Agricoltura Basile Caramia, Via Cisternino 281, 70010 Locorotondo (BA), Italy. Correspondence: aziz.akkak@unifg.it; pasqualevenerito@crsfa.it

Role of SRLSV infection in the phenotypical differences occurring between Frantoio and Raggiola olive cultivars investigated by HTS technology

Luca Ferretti¹, Marta Luigi¹, Erica Cesari¹, Angela Brunetti¹, Massimo Pilotti¹, Anna Taglienti¹, Andrea Gentili¹, Simona Botti², Marzia Rossato³, Giulia Lopatriello³, Marco Carlomagno³, Francesco Faggioli¹

¹CREA-DC, Via C. G. Bertero 22, 00156 Rome, Italy; ²CAV-Centro Attività Vivaistiche Tebano, 48018 Faenza (ITALY); ³University of Verona, Strada Le Grazie 15, 37134 Verona, Italy. Correspondence: luca.ferretti@crea.gov.it; marta.luigi@crea.gov.it; erica.cesari@crea.gov.it; angela.brunetti@crea.gov.it; massimo.pilotti@crea.gov.it; anna.taglienti@crea.gov.it; andrea.gentili@crea.gov.it; botti@cavtebano.it; marzia.rossato@univr.it; giulia.lopatriello@univr.it; marcocarlomagno7@gmail.com; francesco.faggioli@crea.gov.it

Validation by Test performance study of a duplex real time RT-PCR for the detection of PLMVd

Luca Ferretti¹, Marta Luigi¹, Anna Taglienti¹, Carla Libia Corrado¹, Andrea Gentili¹, Marco Cardoni², Simona Botti², Rita Bissani², Paola Casati³, Alessandro Passera³, Niccolò Miotti³, Kris De Jonghe⁴, Ellen Everaert⁴, Antonio Olmos⁵, Ana Belen Ruiz-García⁵, Francesco Faggioli¹

¹CREA-DC Via C. G. Bertero 22, 00156 Rome, Italy; ²CAV-Centro Attività Vivaistiche Tebano, 48018 Faenza, Italy; ³University of Milan, via Celoria 2, 20133 Milan, Italy; ⁴ILVO, 9820 Belgium Merelbeke, Belgium; ⁵IVIA, 46113 Valencia, Spain. Correspondence: luca.ferretti@crea.gov.it; marta.luigi@crea.gov.it; anna.taglienti@crea.gov.it; carlalibia.corrado@crea.gov.it; andrea.gentili@crea.gov.it; cardoni@cavtebano.it; botti@cavtebano.it; bissani@cavtebano.it; paola.casati@unimi.it; alessandro.passera@unimi.it; niccolo.miotti@unimi.it; kris.dejonghe@ilvo.vlaanderen.be; ellen.everaert@ilvo.vlaanderen.be; aolmos@ivia.es; ana.belen.ruiz@uv.es; francesco.faggioli@crea.gov.it

Technical analysis and maintenance program in stone and pome fruits cultivars for their introduction to the certification scheme

Carmen Villalba, Pilar Errea Abad

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INFEL®: fruit-tree plus certification in France

Silvia ten Have-Lopez, Caroline Corre

CTIFL, 751 Chemin de Balandran, 30127 Bellegarde, France. Correspondence: silvia.ten-have@ctifl.fr; caroline.corre@ctifl.fr

Qualterra: Platform Technologies for Sustainable Production of Clean Horticultural Crops

Seanna Hewitt¹, Laura Miscoe¹, Sharol Marcec¹, Amy Mraz¹, Amit Dhingra²

¹Qualterra, Inc., 1610 NE Eastgate Blvd, Ste 880, Pullman Washington 99163, United States of America; ²2133 TAMU, 495 Horticulture Street, College Station Texas 77843, United States of America. Correspondence: seannah@qualterraag.com; lauram@qualterraag.com; sharolm@qualterraag.com; amym@qualterraag.com; amitd@qualterraag.com

Origin, establishment and phytosanitary perspectives of Spanish argan [*Argania spinosa* (L.) Skeels] ecotypes from the CEBAS-CSIC (Murcia, Spain) germplasm bank

Jesús López-Alcolea, Manuel Rubio, Pedro J. Martínez-García, Pedro Martínez-Gómez

Campus Universitario de Espinardo, Edif N25, 30100 Murcia, Spain. Correspondence: jlopez-alcolea@cebas.csic.es; mrubio@cebas.csic.es; pjmartinez@cebas.csic.es; pmartinez@cebas.csic.es

The EIP-AGRI operational group “IFAC”: multidisciplinary research actions to support local citrus industry

Giuliana Loconsole¹, Marco Caruso², Giuseppe Altamura³, Giovanni Enrico Agosteo⁴, Luigia Angela Iuliano⁵, Grazia Licciardello², Maria Saponari¹, Leonardo Schena⁴, Pasquale Venerito³, Maria Grazia Milone⁶

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Sanitary assessment of the Lebanese germplasm collection and some introduced rootstocks of Prunus species

Elia Choueiri¹, Fouad Jreijiri¹, Souheir EL Zammar¹, Ahmad Elbitar¹, Ali Chehade¹, Raied Abou Kubaa², Michele Digiario³

¹Department of Plant Protection, Lebanese Agricultural Research Institute, Tal Amara, P.O. Box 287, Zahlé, Lebanon; ²CNR Istituto per la Protezione Sostenibile, Via G. Amendola 165A, Bari, Italy; ³Istituto Agronomico Mediterraneo di Bari, 70010 Via Ceglie 9, Valenzano, BA, Italy. Correspondence: echoueiri@lari.gov.lb; efjreijiri@hotmail.com; souheire@hotmail.com; abitari@lari.gov.lb; alichehade@hotmail.com; raied.aboukubaa@ipspp.cnr.it; digiario@iamb.it

KEY NOTE 5

Wednesday, 5th of July. 09:00-09:30

Optimization of fruit trees propagation techniques and agronomical performances in the nursery.

Stefano Musacchi

Washington State University, USA

ORAL SESSION 4

Wednesday, 5th of July. 10:00-11:00

NURSERY ORGANIZATION AND MANAGEMENT / GROWTH AND YIELD PERFORMANCE OF NURSERY PLANTS IN THE ORCHARD

Stefano Musacchi, Washington State University, USA

Greenhouses planning and organization in a nursery for plant propagation.

Daniele Massa¹, Antonio Ferrante²

¹CREA Research Centre for Vegetable and Ornamental Crops, Council for Agricultural Research and Economics, Piacenza (PT); ²Dept. Agricultural and Environmental Sciences. Università degli Studi di Milano

Fruit tree plant micropropagation and green grafting “ex vitro” technology for certified plant production.

Oriano Navacchi, Giuseppe Zuccherelli, Katuscia Zuccherelli, Simone Grilli, Gianluca Mordenti, Massimo Bastianelli, Roberto Cappelletti, Vita Capaccio
Vitroplant Italia, Via Loreto 170, 47521 Cesena (FC), Italia.

Micropropagation affects tree architecture of two olive cultivars: a field evaluation.

Francesco Maldera, Leonardo Costanza, Gaetano Alessandro Vivaldi, Salvatore Camposeo
Department of Soil, Plant and Food Science, University of Bari Aldo Moro. Via Amendola 165/A, 70126 Bari, Italy.

POSTER PRESENTATIONS SESSION 3

Wednesday, 5th of July. 11:00-11:30

**NURSERY ORGANIZATION AND MANAGEMENT
GROWTH AND YIELD PERFORMANCE**

The importance of standardization in nursery management and production: a blockchain approach

Francesco Beltrame Quattrocchi¹, AlessiaSortino², Andrea Andò², Gianluca De Leo³, Tiziano Caruso⁴, Angela Zinnai⁵

¹Via Agostino Depretis, 86, 00184 Rome, Italy; ²Via F. CRISPI 248, Palermo, Italy; ³987 St. Sebastian Way, EB 204, Augusta, Georgia; ⁴Dipartimento SAAF, Viale delle Scienze,ed.4, Palermo, Italy; ⁵Fac. Agraria, via Borghetto 80 Pisa, Pisa, Italy. Correspondence: francesco.beltrame@unige.it; alessiasortino@hotmail.it; andreaando@ymail.com; gdeleo@augusta.edu; tiziano.caruso@unipa.it; angela.zinnai@unipi.it

New almond and apricot certified cultivars from CEBAS-CSIC breeding programs

Federico Dicenta, Pedro José Martínez-García, Raquel Sánchez-Pérez, Teresa Cremades, Jesús López-Alcolea, Juan Salazar, José Egea, Maria Nicolás, José Antonio Campoy, Pedro Martínez-Gómez, David Ruiz, Manuel Rubio

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Preliminary results regarding the behavior of pawpaw (*Asimina triloba* L. Dunal) cultivated in Bucharest area

Andrei Florin Tabacu¹, Rares Pandaru², Ioana Mihaela Mihalcioiu³, Luis Olteanu⁴, Ana Cornelia Butcaru⁵, Florin Stanica⁶

¹Strada Iazulmorilor, Bl k3, Sc a, Ap 2, 120098 Buzau, Romania; tabacufloirin11@gmail.com; ²Plevnei, Buzau, Romania. Correspondence: pandaru.rares@gmail.com; ³Tulcea, Romania; ioana.mihaela611@gmail.com; ⁴Bucuresti, Romania; louice_yo@yahoo.com; ⁵Bucuresti, Romania; Anabutcaru@gmail.com; ⁶Chitila, Romania; flstanica@yahoo.co.uk

Micropropagation affects fruiting traits of olive tree depending on cultivar vigor

Francesco Maldera, Leonardo Costanza, Gaetano Alessandro Vivaldi, Salvatore Camposeo,
Department of Soil, Plant and Food Science, University of Bari Aldo Moro. Via Amendola 165/A, 70126 Bari, Italy. Correspondence: francesco.maldera@uniba.it; leonardo.costanza@uniba.it; gaetano.vivaldi@uniba.it; salvatore.camposeo@uniba.it

Präsentation über Hygiene in der Vermehrung von fruchttragenden Bäumen

Eckhard Krüger

Langer Kamp 104, 22850 Norderstedt, Germany. Correspondence: info@evergreen.bio

CONCLUDING REMARKS

Wednesday, 5th of July. 13:00-13:30

Tiziano Caruso

University of Palermo, Italy

POST-CONGRESS TOUR PROGRAMME

Emilia Romagna Region, 6th-8th July

July 6

08:00 Departure from Locorotondo to Emilia Romagna region

18:00 Arrival at Cesenatico, dinner and overnight in Hotel

July 7

08:00 Departure from the Hotel to S. Giuseppe di Comacchio

09:00 Arrival at CIV – Centro Innovazione Vivaistica and a visit to the nursery facilities

13:30 Buffet lunch

15:00 Cultural touristic visit to Ravenna

20:00 Arrival at Cesenatico and overnight in Hotel

July 8

08.00 Departure to Cesena visit to Vitroplant and Battistini Vivai

13.00 Departure from Cesena to Bologna airport or train station