

International Workshop on Sustainable Fruit Growing

***RESEARCH PROJECTS:
CEEX 20 – SUSTAINFRUIT
CEEX 78 - NAMOLPOM***

Venue of the Workshop:

Research Institute for Fruit Growing

Pitesti – Maracineni,

Romania

May 15-16, 2008

Scientific approach and objectives of the workshop

THE ORGANISING COMMITTEE invites you to the Workshop on Sustainable Fruit Growing. The Workshop will cover many research areas relevant to fruit growing in Eastern Europe. We want to give researchers an opportunity to exchange knowledge, information, ideas and techniques. The results will be published on CD-ROM and will be given to the participants upon their arrival at the Workshop venue. We are looking forward to welcoming you here in Pitesti – Maracineni, Romania.

LANGUAGE

The official language of the Workshop will be English.

Workshop Committee:

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| Mihail Coman | Research Institute for Fruit Growing Pitesti–Maracineni, Romania, |
| Sumedrea Dorin | Research Institute for Fruit Growing Pitesti–Maracineni, Romania, |
| Dumitru Mihail | National Research Institute for Soil Science, Agrochemistry and Environmental Protection, Bucharest, Romania |
| Cristian Paltineanu | Research Institute for Fruit Growing Pitesti–Maracineni, Romania, |
| Iancu Mihail | Research Institute for Fruit Growing Pitesti–Maracineni, Romania, |
| Braniste Nicolae | Research Institute for Fruit Growing Pitesti–Maracineni, Romania, |
| Chitu Emil | Research Institute for Fruit Growing Pitesti–Maracineni, Romania, |
| Mladin Paulina | Research Institute for Fruit Growing Pitesti–Maracineni, Romania, |
| Dutu Ion | Research Institute for Fruit Growing Pitesti–Maracineni, Romania, |
| Stanica Florin | University of Agronomic Sciences and Veterinary Medicine, Bucharest, Romania |
| Togoe Iulian | University of Agronomic Sciences and Veterinary Medicine, Bucharest, Romania |
| Predescu Constantin | University Politehnica of Bucharest, Romania |

Deadlines:

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| Abstracts | March 10, 2008 |
| Notification of acceptance | April 05, 2008 |
| Paper | April 25, 2008 |
| Registration for participants | May 14, 2008 |

Instructions for contributions

Abstracts:

0.5 page, MS Word, Times New Roman, standard, font size 12 pt, line spacing: 1.0, borders: all 2.5 cm ;

Papers:

The full papers will be published on DVD covered by ISBN within the *Workshop Proceedings*.

Deadline to receive the full papers written in English is April, the 20th, 2008.

When writing the papers, the following main instructions should be obeyed:

1) There is no limitation for the number of pages, and colored as well as black-and-white graphs or images are accepted; the graphs, photos and tables should be positioned in the text immediately after their quotation,

2) MS Word, Font - Times New Roman, standard, font size 12 pt., line spacing: 1.0, borders: all 2.5 cm;

3) **Title** – bold, followed by one empty line, then **authors** – bold, followed by one empty line and the institutions of affiliation, and then the chapters of paper,

4) The subtitles of order 1: 1 - Introduction, 2 - Material and methods, 3 - Results and discussions, 4) Conclusions, as well as the References should be underlined.

Posters should have the dimensions of 90 cm x 120 cm, or similar to this framework.

No registration fee required:

Topics

- Topic 1: Plant breeding and fruit quality
 Topic 2: Plant propagation and rootstock breeding
 Topic 3: Irrigation application and fertilization systems, groundcover and orchard management systems, ecology, human health and plant protection
 Topic 4: Urban sludge as fertilizer for fruit trees

Workshop program

| Thursday, the 15 th of May, 2008 – the first day | | |
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| 9:00 - 9:30 | Registration and welcome to the participants | |
| 9:30 - 9:40 | Workshop opening | |
| 9:40 - 11:30 | Oral presentation: key-speakers for the four sessions | |
| 9:40 - 10:10 | Dr. Damiano Avanzato | Strategies to Safeguard Fruit Accessions from Genetic Erosion |
| 10:10 - 10:40 | Prof. Dr. Hrotkó Károly | Progress in tree fruit nursery and rootstock research |
| 10:40 - 11:10 | Prof. Dr. Vasilij Dzhuvinov | Apple Breeding to Diseases Resistance |
| 11:10 - 11:40 | Prof. Dr. Mihail Dumitru | Utilization of Labelled Isotopes to Evaluate the Conditions of Using the Sewage Sludge and Manure for Fertilization of Oats |
| 11:40 - 12:00 | Coffee break | |
| 12:00 - 13:30 | Oral presentation: Foreign and Romanian Participants | |
| 12:00 - 12:15 | Márta Gyevikí and Károly Hrotkó | Investigations on water relations of cherry grafts |
| 12:15 - 12:30 | H. Kutinkova, V. Dzhuvinov | Ecological Approach for Control of Codling Moth in the Mountain Region of Bulgaria |
| 12:30 - 12:45 | Magyar, L., Barancsi Z. and Hrotkó K. | Improved feathering by combined application of BA and bio-stimulators |
| 12:45 - 13:00 | Ana Selamovska, Boris Ristevski, Katerina Nikolic | Comparative research on yield in some strawberry rosettes depend on planting time |
| 13:00 - 13:15 | Cr. Paltineanu, E. Chitu, N. Tanasescu | Using the crop water stress index in irrigation scheduling in apple orchards in southern Romania |

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| 13:15 - 13:30 | Sumedrea D., Iancu M., Chitu E. | Influence of urban sludge used as fertilizer on Idared apple behavior |
| 13:30 - 14:30 | Lunch time | |
| 14:30 - 16:00 | Oral presentation: Romanian Participants | |
| 14:30 - 14:15 | M. Iancu | Influence of soil preparation and fertilization system before planting on the plum behavior |
| 14:45 - 15:00 | N. Braniște, S. Budan, M. Butac, M. Militaru | Quality of cultivars range for the major fruit species freshly marketed in Romania |
| 15:00 - 15:15 | Marioara Trandafirescu | Breeding of sources resistant to the cultivars and rootstocks apricot pathogens attack |
| 15:15 - 15:30 | Cantor Maria, Erszebet Buta, Lenuța Chiș, Eugenia Hărșan | Improving the perennial ornamental plant collection for summer landscaping desing |
| 15:30 - 15:45 | Elena Topor, Vasile Cociu, Ramona Vasilescu | The breeding of apricot species for different traits and features at Valu lui Traian research station, Romania |
| 15:45 - 16:00 | M. I. Popescu, N. Braniște, Gh. Câmpeanu, D. Hoza | Colorimetric models for the quality evaluation of apples grown in Romania |
| 16:00-16:15 | Coffee break | |
| 16:15-17:00 | Poster session | |
| | M. Coman, Paulina Mladin, B. Denoyes-Rothan, A. Sasnauskas | A survey of European small fruit germplasm |
| | Iancu M., Sumedrea D., Dumitru N., Eugenia Gament, Predescu Cr., Mihaela Ulmeanu, Mirela Socaciu, Togoe I., Tudor L. | Influence of the urban sludge used as fertilizer on the chemical components of soil and leaves of Idared apple |
| | Maria Neamtu, Adela Barbulescu, Andreea Petcu, Alina Ilie, C.Calinita, S.Mocanu | Evaluation of the Genetic Resistance of some Apricot and Peach Cultivars Confronted with Diseases |
| | Andreea Petcu, Adela Barbulescu, Maria Neamtu, Alina Ilie, Adriana Stinga, S. Mocanu | Dynamics of the Main Vegetative and Generative Phenological Phases in Peach and Apricot Grown at Baneasa-Bucharest, Romania |
| | Paulina Mladin, M. Coman, Irina Ancu, Gh. Mladin, Cosmina Diaconu, E. Chițu, Silvia Nicolae | Studies On The Horticultural And Breeding Value Of Some Strawberry, Raspberry And Blackberry Genotypes |
| | Cr. Mazilu, I. Dutu, S. Ancu, | Adaptabil (<i>Prunus besseyi</i> x) – a clonally Romanian rootstock with high efficiency to nursery propagation |
| | Alina Posedaru | The Biological and Decorative Potential of some Ornamental Deciduous Species and Varieties with High Esthetical Value |
| | Georgeta Teodorescu, Marin Fl.-Cr., Mihaela Sumedrea, Murariu F. | Preliminary Results Regarding the Effect of Vegetal Extracts on Storage Diseases |
| | Viorica Chitu, Chitu Emil, Marin Florin-Cristian | Effect of Frucol Application on Shelf Live of Idared Apples |
| | Magda Gonciarov, Elena Mitrănescu, Tudor Laurențiu | Technical principles concerning collection, depuration and evacuation of urban waste waters, and also the depuration and evacuation of waste waters from industrial sectors |
| | Magda Gonciarov, Elena Mitrănescu, Tudor Laurențiu | The establishment of general quality conditions for all the categories of waste waters, before their evacuation in natural receptors, and also the accepted limits values of the main quality indicators of these waters |
| | Nicolae Silvia, Paul Bădescu Aurel, Nicola Claudia, Pârvan | Chemical and biochemical components in fruit and their role in the human health |

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| | Camelia | |
| | Paul Bădescu Aurel, Nicolae Silvia, Nicola Claudia, Elena Jugănaru, Klaus Fabritius, Oana Copoiu, Florentina Batalu, Mihaela Drăgușanu | Effects of the phito-sanitary treatment on the fruit content in organic-chloride residues |
| 17:00-18:00 | The Organizing Committee and the participants | 1)Discussions on the presented materials 2)Discussions on the organizing of the Balkan Congress of Fruit Growing from 2009 or 2010 |
| Wednesday, the 16th of May, 2008 – the second day | | |
| 9:00 -10:30 | M. Coman and E. Chitu | Presentation of the Research Institute for Fruit Growing Pitesti-Maracineni |
| 10:30 – 10:45 | Coffee break | |
| 10:45 -12:45 | D. Sumedrea | Visiting experimental fields in the Institute |
| 13:00 -14:30 | All participants | Official dinner and closing ceremony |

Contact person: Dr. Cristian Paltineanu, e-mail: cristian_paltineanu@yahoo.com

Workshop web-site: www.icdp.ro/download/evenimente/workshop/workshop.pdf