46<sup>th</sup> Croatian & 6<sup>th</sup> International Symposium on Agriculture Sections: Pomology . Viticulture and Enology February 14-18, 2011 . Opatija, Croatia

## Organisers:

University of Zagreb, Faculty of Agriculture, Zagreb, Croatia
Faculty of Agriculture, University "Josip Juraj Strossmayer" in Osijek, Croatia
Balkan Environmental Association (B.EN.A)
European Society of Agricultural Engineers (EurAgEng)
International Soil Tillage Research Organisation (ISTRO)
Faculty of Agriculture and Food Technology, University of Mostar, Bosnia and Herzegovina
Biotechnical Faculty, University of Ljubljana, Slovenia
Faculty of Agriculture and Life Sciences, University of Maribor, Slovenia
University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca, Romania

## Under the auspices of:

Ministry of Science, Education and Sports of the Republic of Croatia Ministry of Agriculture, Forestry and Water Management of the Republic of Croatia Ministry of Regional Development, Forestry and Water Management of the Republic of Croatia

#### In collaboration with:

Bc Institute for Breeding and Production of Field Crops, Zagreb, Croatia Tobacco Institute, Zagreb, Croatia
Department of Agriculture and Forestry of the City of Zagreb, Croatia
Croatian Food Agency, Osijek, Croatia
Croatian Society of Agronomy, Zagreb
Croatian Centre for Agriculture, Food and Rural Affairs, Zagreb, Croatia
Croatian Chamber of Economy, Zagreb, Croatia
Croatian Agricultural Agency, Križevci, Croatia
Croatian Agricultural Extension Institute, Zagreb, Croatia
Institute for Adriatic Crops and Karst Reclamation, Split, Croatia
Institute of Agriculture and Tourism, Poreč, Croatia
Agricultural Institute Osijek, Croatia
College of Agriculture at Križevci, Croatia
Zagreb County, Zagreb, Croatia
Institute for Seed and Seedlings, Osijek, Croatia

### Section moderators:

Tomislav Jemrić, University of Zagreb, Faculty of Agriculture, Zagreb, Croatia Pomology
Ana Jeromel, University of Zagreb, Faculty of Agriculture, Zagreb, Croatia Viticulture and Enology



# **Editorial Note**

The Pomology and Viticulture & Enology sections have been held within 46th Croatian and 6th International Symposium on Agriculture in February, 14-18, 2011. They attracted respectful number of scientists from Croatia, Cyprus, Bosnia and Herzegovina, Hungary, Iran, Macedonia, Serbia, Turkey and United Kingdom who held 81 oral and poster presentations. Most of them were published in Symposium Proceedings, but in this Special issue of Agriculturae Conspectus Scientificus, 13 new selected papers are published. They are covering all important aspects of modern Pomology, Viticulture and Enology from the genetic resources to the cold chain management.

The emphasis is given to the promotion of the young scientists whose contributions give insight into environmentally friendly technologies for preserving quality and minimizing post-harvest loss and use of olive oil production waste for energy generation.

The Editors wish to express our cordial gratitude to the authors for giving their contributions, but also to the reviewers whose effort significantly help in achieving scientific quality of papers.

Ana Jeromel and Tomislav Jemrić Guest Editors