Editorial Note

In 2014, the Environment Policy & Governance, European Commission under the theme of Life+ programme approved and funded the project “Low pesticide IPM in sustainable and safe fruit production” (LIFE.SU.SA.FRUIT) with support of 900,000 € (total project budget is 1.8 million €) for sustainable production of peaches and apples in Croatia and Italy.

The LIFE.SU.SA.FRUIT Project has six partners from three countries: three universities (University of Zagreb, Faculty of Agriculture, Croatia; University of Bologna, Italy and University of Turin, Italy), two private companies (Agra d.o.o. Croatia and Xeda International S.A. France) and a growers’ association (Apofruit Italy Soc. Coop. Agricola, Italy).

The Life SU.SA.FRUIT project was established with the aim of developing an integrated pest management system for peaches and apples using different types of anti-hail nets as physical barrier for different pest problems and as well as application of postharvest hot water dip treatments to maintain the quality of fruits. Thus, aim to reduce the heavy usage of certain pesticides hazardous to both human and environment by implementing above mentioned protocols. The findings of the project will further contribute towards development of an integrated and modern production system for peaches and apples by providing guidelines for implementation of best agricultural practices.

During project implementation, we were in constant communication with other colleagues dealing with similar problems whose findings and expertise were valuable to us and our project. We found that their findings can also contribute towards the sustainable production of fruit crops. Therefore, we invited them to share their findings and collaborate for this special thematic issue of ACS entitled “Sustainable Horticulture Production”.

This thematic issue of Agriculturae Conspectus Scientificus, is comprised of ten selected papers covering studies relating to the sustainable production of horticultural crops.

I wish to express my gratitude to the authors for their valuable contribution and also to the reviewers whose efforts and expertise significantly contributed in achieving scientific quality of the papers. In addition, I wish to express gratitude to the journal Agriculturae Conspectus Scientificus for their support and completion of this thematic issue.

Goran Fruk
Guest editor
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