

Martina Skendrović Babojelić, 258012

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EDUCATION

2009 Ph. D., Institution: University of Zagreb, Faculty of Agriculture

2002- M. Sc., Institution: University of Zagreb, Faculty of Agriculture

Employment

2015- present – University of Zagreb, Faculty of Agriculture- Associate Professor

2010 - 2015- University of Zagreb, Faculty of Agriculture - Assistant Professor

2009-2010 - - University of Zagreb, Faculty of Agriculture- Senior Assistant

2003 -2009- University of Zagreb, Faculty of Agriculture - Assistant

TEACHING ACTIVITIES

2014 - present - Pomology, The ornamental fruit species - Coordinator

2011 - present- Modern technology of growing fruit trees, Pomotechnics and fruit quality - Coordinator

2011 - present - Fundamentals of growing woody plants, Berry fruit production, Introduction in horticultural therapy - Associate

2003-2010 - Pomology, Modern technology of growing fruit trees, Pomology 1, Postharvest life of fruit, Fundamentals of growing woody plants - Associate

Institution: University of Zagreb, Faculty of Agriculture

COMMITMENTS IN INSTITUTION

2015 - present: Member of the Faculty Council; Member of the Board for doctoral studies/ University of Zagreb, Faculty of Agriculture / Croatia

2011 - present: Head of the Laboratory of the Department of Pomology University of Zagreb, Faculty of Agriculture / Croatia

RESEARCH INTEREST

- morphological characterization of fruit species
- systems and technology of growing fruit trees
- characteristics, analysis and fruit quality
- oxidative stress and anatomy of fruits
- collecting and preserving old cultivars of fruit

PROJECTS

WinSEEDLE™ application system in the morphological characterization of fruit seeds (*scientific support* - funded by University of Zagreb, 2016) - project leader

Morphological and digital characterization of fruit seeds (scientific support - funded by University of Zagreb, 2015) - project leader

Biochemical and histological changes in the mandarin fruit during storage (MSES, 2008-2010) - project leader

Low pesticide IPM and sustainable and safe fruit production – LIFE + SU.SA.FRUIT (2014 - 2017) - Associate Associate Integration of disadvantaged groups in regular education system: Education as Preparation for Work and Ornamental Horticulture (IP4.1.2.2.02.01.c20) Agency for Vocational Education and Training and Adult Education (DEFKO) 2013. to 2015. - Associate

Apple wine as a factor in the competitiveness of family farms (MP 2012 - 2013) - Associate

The effect of oxidative stress on the organization and function of plant cells and tissues (Ministry of Science, 2007- 2011) - Associate

The effect of conjugated trienes and phenols on CI of Satsuma fruit (MST, 2002-2006) - Associate

The effect of heat treatment and harvest date on scald of 'Granny Smith' apple (MST 2002 -2005) - Associate

The effect of root pruning on vegetative and generative activity of 'Elstar' apple (MST 2002 -2004) - Associate

PUBLICATIONS

Author of one and co-author of two university reference books, 25 scientific papers in journals (8 cited in WoS-u); 7 scientific papers in proceedings from conferences (overall citations 38, h-index 4 /WoS))