

Mirela Kopjar, associate professor
Faculty of Food Technology Osijek
F. Kuhača 20
31 000 Osijek

Scientific Personal Identification Number: 250632

e-mail: mirela.kopjar@ptfos.hr

CURRICULUM VITAE

Mirela Kopjar was born on December 24th 1976 in Varaždin. After primary school she enrolled secondary school (Medicinal school – pharmacy technician) in Varaždin. Faculty of Food Technology in Osijek she enrolled 1996/1997, where she graduated as first from generation in February 2002. In March 2002 she started to work as young researcher at Faculty of Food Technology on project "Development of processes for production of high quality food products" financed from Ministry of science and technology RH. The same year she enrolled doctoral study "Food engineering". Her doctoral thesis was untitled "Influence of trehalose addition on quality of strawberry paste" and she obtained her PhD in January 2007 (PhD mentor prof. Vlasta Piližota). She was working as *assistant* from 2002-2008, 2008 she become *assistant professor* and 2012 *associate professor*. She became *scientific associate* in November 2008, *senior scientific associate* in September 2009 and *scientific advisor* in February 2010.

She was researcher at technological project TP - 01/ 0113 - 02 "Improvement of food freezing" (2001-2004), HR-SLO bilateral project "Influence of trehalose addition on aroma compounds retention in strawberry puree" (2006-2007), HR-BiH project "Change of phenol content and browning index during maturation of apples" (2006-2007), "Determination of phenol content in fruit and vegetables and their stability in model systems" (2006-2007), "Antioxidant activity of phenols in fruit and vegetables and their products" (2009-2010). She participated in the project "Improvement of the preparation and preservation of fruits and vegetables for the market", financed by the Osijek-Baranja County (2011-2012).

She is researcher at national project "Development of processes for production of high quality foods" (2007-2013) that was financed from "Ministry of science, education and sports" of Republic Croatia. The aim of this project was development of new effective processes and/or compounds in order to protect colour, aroma, texture and nutritive value of food products. Studies that were already conducted on trehalose influence of fruit product quality were financed from this project which is ending at the end of 2013.

She is working as *associate professor* at Faculty of Food Technology Osijek teaching "Food chemistry", "Spices and herbs" and "Product development in food industry". As guest professor at Faculty of Agronomy and Food Technology in Mostar she is teaching "Food chemistry" and "Product development in food industry". She was *mentor* to the students at nine (9) graduate theses and twenty one (21) undergraduate theses at Faculty of Food Technology Osijek, and eleven (11) undergraduate theses at Faculty of Agronomy and Food Technology in Mostar. At the moment she is coordinator of graduate study "Food Engineering".

Through CEEPUS program she was at *Agricultural Faculty* in Nitra, Slovakia for one month 2001, several times at *Biotechnical Faculty* in Ljubljana, Slovenia 2004 (3 months), 2005 (6 months) and 2012 (1 month), and at *Faculty of Chemistry and Technology* in Bratislava, Slovakia 2005 (2 months). Through Erasmus teacher mobility she stayed at *Biotechnical Faculty* in Ljubljana 2013 (2 weeks). She was at post-doctoral position for one year (2007-2008) at "Joint Research Unit FLAVIC" in Dijon, France where she worked on project untitled "Data base elaboration and organisation of the knowledge in the field of "aroma-food matrix interactions"".

She *published* fifty three (53) scientific articles from which twenty five (25) are in journals indexed in SCI, eleven (11) in CAB, fifteen (15) in proceedings from

international congresses, and in other journals. She participated at four (4) national scientific congresses and thirty three (33) international congresses with forty one (41) abstracts. She had 4 *oral presentations* at international congresses. She published *independently* from her PhD mentor prof. Vlasta Piližota seventeen (17) scientific articles from which ten (10) are in journals indexed in SCI, two (2) in CAB, five (5) in proceedings from international congresses.

For her work she obtained "Award of Croatian Academy of Engineering "Vera Johanides" for young scientists" for 2009.