


PERSONAL INFORMATION

Melita Lončarić



 Bartula Kašića 64, Osijek, 31 000, Croatia

 +385 95 537 8665

 melita2608@gmail.com

Sex Female | Date of birth 26.8.1990. | Nationality Croatian

WORK EXPERIENCE

April 2018. – **Research assistant on project „Green Technologies in Synthesis of Heterocyclic Compounds “**

Faculty of Food Technology Osijek
F. Kuhaca 20, 31 000 Osijek, Croatia

February 2017. – June 2017. **Production technologist**

OSATINA GRUPA d.o.o.
Kralja Tomislava 91
31 402 Semeljci, Croatia

December 2014. – February 2016. **Expert assistant on project „ Development of innovative process of agricultural waste biological treatment in biogas production - ProBioTech “**

Faculty of Food Technology Osijek
F. Kuhaca 20, 31 000 Osijek, Croatia

EDUCATION AND TRAINING

2018. - **Postgraduate doctoral study Food Technology and Nutrition, scientific filed Food Technology**

Josip Juraj Strossmayer University of Osijek
Faculty of Food Technology Osijek
F. Kuhaca 20, 31 000 Osijek, Croatia

January 2017. – June 2017. **Pedagogical-psychological and didactic-methodical education**

Josip Juraj Strossmayer University of Osijek
Faculty of Humanities and Social Sciences
Ul. Lorenza Jagera 9, 31 000 Osijek, Croatia

September 2014. – December 2014. **Erasmus+ internship**

University of Genoa
Department of Civil, Chemical and Environmental Engineering
Via All'Opera Pia, 15
16145 Genoa, Italy

2012. - 2014. **Master of Process Engineering (mag.ing.proc.)**

Josip Juraj Strossmayer University of Osijek
 Faculty of Food Technology Osijek
 F. Kuhaca 20, 31 000 Osijek, Croatia

June 2013. – September 2013. **Erasmus internship**

Institute of Chemical Technology
 Tehnická 5,
 16628 Prague 6 – Dejvice, Czech Republic

2009. - 2012. **Bachelor of Food Technology (univ. bacc. ing. techn. aliment.)**

Josip Juraj Strossmayer University of Osijek
 Faculty of Food Technology Osijek
 F. Kuhaca 20, 31 000 Osijek, Croatia

PERSONAL SKILLS

Mother tongue(s) Croatian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C1	B2	B2	B2
German	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
 Common European Framework of Reference for Languages

Digital skills ▪ Microsoft Office™, SigmaPlot, LabSolution, Statistica

Driving licence ▪ B

ADDITIONAL INFORMATION

CERTIFICATE

- Certificate for application and training course (hardware, software maintenance and troubleshooting of SHIMADZU Nexera XR UHPLC + DAD + RID system)
- Certificate for application and training course (hardware, software maintenance and troubleshooting of SHIMADZU TOC-L + SSM + TN system).

Awards

- Dean's award 2013.

Scientific work

- Rastija, Vesna; Brahmabhatt, Harshad; Molnar, Maja; Lončarić, Melita; Strelec, Ivica; Komar, Mario; Pavić, Valentina Synthesis, Tyrosinase Inhibiting Activity and Molecular Docking of Fluorinated Pyrazole Aldehydes as Phosphodiesterase Inhibitors. *Applies Sciences-Basel*, **9** (2019), 8, 1704.
- Jakobović, Mario; Kiš, Darko; Aladić, Krunoslav; Jakobović, Snježana; Lončarić, Melita; Jokić, Stela Effect of drying method on supercritical CO₂ extraction of grape seed oil. *Poljoprivreda (Osijek)*, **25** (2019), 1, 81-88
- Moslavac, Tihomir; Jokić, Stela; Šubarić, Drago; Cikoš, Ana-Marija; Lončarić, Melita Proizvodnja i stabilizacija hladno prešanog ulja koštice šljive. *Hranom do zdravlja - Zbornik radova 10. međunarodnog znanstveno-stručnog skupa / Šubarić, Drago ; Jašić, Midhat (ur.)*. Osijek: Sveučilište Josipa Jurja Strossmayera u Osijeku, Prehrambeno-tehnološki fakultet Osijek, 2018. str. 203-214
- Kuzmanović, Melita; Tišma, Marina; Bucić- Kojić, Ana; Casazza, Alessandro Alberto; Paini Marco, Aliakbarian, Bahar; Perego, Patrizia High-pressure and temperature extraction of phenolic compounds from corn silage. *Chemical Engineering Transactions*, **43** (2015)

Conference papers:

- Lončarić, Melita; Molnar, Maja. Synthesis of rhodanine derivatives via Knoevenagel condensation in deep eutectic solvents. *IUPAC 47th World Chemistry Congress*, Paris, France, 2019. str. 1-1
- Lončarić, Melita; Molnar, Maja. A Synthesis of Coumarin Derivatives via Knoevenagel Condensation in Green Solvents. *2nd Young Scientists Days*. Osijek, Croatia, 2019. str. 9-9.
- Markulinčić, Marko; Đukić, Katarina; Komar, Mario; Lončarić, Melita; Jakovljević, Martina; Prkačin, Mirjana; Molnar, Maja. Application of green chemistry methods in synthesis of biologically active heterocyclic compounds. *5th International Chohokyo Symposium*. Pecs, Hungary, 2019. str. 22-22.
- Komar, Mario; Lončarić, Melita; Molnar, Maja. Synthesis of coumarinyl 1, 2, 4-triazoles in deep eutectic solvents. *26. HSKIKI Book of Abstracts*; Galić, Nives ; Rogošić, Marko (ur.). Zagreb, Croatia, 2019. str. 120-120.
- Lončarić, Melita; Molnar, Maja. Synthesis of coumarin derivatives via Knoevenagel condensation in deep eutectic solvents. *International conference 17th Ruzika days "Today Science - Tomorrow Industry"*; Tomas, Srećko ; Ačkar, Đurđica (ur.). Osijek, Croatia, 2018. str. 36-36.
- Molnar, Maja; Komar, Mario; Lončarić, Melita; Bušić, Valentina. Green and efficient Knoevenagel condensation of 1, 3-thiazolidin-2, 4-dione with aromatic aldehydes in choline-chloride/urea deep eutectic solvent. *23rd International Congress of Chemical and Process Engineering CHISA 2018*. Prague, Czech Republic, 2018. 1108, 1.
- Kuzmanović, Melita; Planinić, Mirela; Tišma, Marina; Bucić-Kojić, Ana. *Biokonverzija kukuruzne silaže u visokovrijedne produkte*, Zbornik sažetaka, 5. znanstveno-stručni skup "Okolišno prihvatljiva proizvodnja kvalitetne i sigurne hrane", Osijek, Croatia, 2015.
- Bucić-Kojić, Ana; Kuzmanović, Melita; Planinić, Mirela; Tišma, Marina. *Recovery of phenolic acids from biologically treated corn silage by Trametes versicolor*, Book of Abstracts, 2015 AiChE Annual Meeting, Salt Lake City, SAD, 2015.
- Kuzmanović, Melita; Tišma, Marina; Bucić-Kojić, Ana; Casazza, Alessandro Alberto; Paini, Marco; Aliakbarian, Bahar; Perego, Patrizia. *High-pressure and temperature Extraction of Phenolic Compounds from Corn Silage*, CheaP12 International Conference on Chemical and Process Engineering, Milano, Italy, 2015.
- Ana Bucić-Kojić, Marina Tišma, Melita Kuzmanović, Nikolina Pavić, Srećko Tomas, Mirela Planinić. *Influence of biological pretreatment of grape pomace on phenolic compounds extraction*, Book of abstract of 7th Central European Congress on Food, Ohrid, Macedonia, 2014.
- Melita Kuzmanović, Volodymir Skalka, Ladislav Čurda, Ana Bucić-Kojić. Separacija laktoferina iz mlijeka i sirutke X. *Susret mladih kemijskih inženjera*, Zagreb, Croatia, 2014.