

PERSONAL INFORMATION

Jurislav Babić, full prof.



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Sex Male | Date of birth 14/03/1978 | Nationality Croatian

WORK EXPERIENCE

- Date of last academic advancement: 28.9.2016 - Full Professor
10.2017.- Dean
10.2010 –10.2017. Vicedean for science
2011-2016 Associate Professor: 2007-2011 Assistant Professor; 2002-2007 Assistant;
- Name and address of employer: University in Osijek, Faculty of Food Technology Osijek, Franje Kuhača 18, 31000 Osijek, Croatia
- Type of business or sector: Science and higher education

EDUCATION AND TRAINING

- 2007. PhD in Biotechnical sciences, Food engineering, University in Osijek, Faculty of Food Technology
- 2002. B.Sc of food technology, University in Osijek, Faculty of Food Technology

Mother tongue: Croatian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B1	B2	B1	B1

PERSONAL SKILLS

Organisational / managerial skills

- Since 2015 member of management board of the Croatian Competitiveness Cluster for food processing sector.
- 2014-2017. Chairperson of postgraduate study of Food Engineering at the Faculty of Food Technology Osijek.
- **2011., 2013., 2015., 2017., 2019.** member of Scientific and Organizing Committee of International Congress „Flour-Bread“ Opatija, Croatia.
- **2010., 2012., 2014., 2016., 2018., 2020.** member of Scientific and Organizing Committee of International Congress “Ruzicka days” Vukovar, Croatia.
- **2022.** Chairperson of Scientific and Organizing Committee of International Congress “Ruzicka days” Vukovar, Croatia.
- **2012.** member of Scientific Committee of 4th International conference „Technique, Education, Agriculture & Management”, TEAM 2012, 2012, Slavonski Brod, Croatia.
- **2016., 2017., 2018.** member of Scientific Committee of International Scientific and Professional Conference *WITH FOOD TO HEALTH*, Osijek, Croatia.
- **2019., 2021. and 2023.** Chairperson of Scientific Committee of International Scientific and Professional Conference *WITH FOOD TO HEALTH*, Osijek, Croatia.

- **2018.** member of Scientific Committee of 6th International conference of Nutritionists, Zagreb, Croatia
- **2018., 2019., 2023 and 2024.** Member of Scientific and Organizing Committee of 3. Congress of beekeeping and bee products, Bihać, Bosnia and Herzegovina.
- Member of Scientific Committee of International symposium of 10th Štampars days, Pleternica, 2018.

Job-related skills

Editor in chief of Croatian Journal of Food Science and Technology (2016.-2023.)

The Editorial Board member of scientific journals:

- Journal of agricultural extension and rural development
- Journal of cereals and oilseed
- Journal of Global Agriculture and Ecology
- Asian Journal of Agricultural Extension, Economics & Sociology
- Food in Health and Disease
- American Journal of Food Technology
- Journal of advances in food science and technology

Computer skills

- Good command of Microsoft Office™ tools

Driving licence

- B

ADDITIONAL INFORMATION

International projects:

1. Digital and Green (Twin) Transition of Pharmaceutical Product and Process Development (Project manager: Stela Jokić, 1.7.2024.-30.6.2028.)
2. EDUcation for CLimate Change mitigation in the municipal solid waste sector (EDU-CLIC) (Project manager: Jurislav Babić, 2021.-2024.)
3. Reducing Food Waste and Rescue Surplus Food Supplies (1.11.2022.-31.10.2024.)
4. Application of high pressure technologies in the extraction of plant material. Project manager: Stela Jokić, funding source: Croatian Ministry of Science, Education and Sports (2016-2017)
5. Improving academia - industry links in food safety and quality (2010-2012). Project manager: Ljiljana Primorac; funding source: TEMPUS
6. Quality and stability development of confectionary filling; Project manager: Drago Šubarić funding source: Croatian Ministry of Science, Education and Sports (2011-2012)
7. Starch isolation from different domestic cereals and development of modified starches for food industry; Project manager: Drago Šubarić, funding source: Croatian Ministry of Science, Education and Sports (2010-2011)

8. INNOWINE (2012-2014)

National scientific projects:

1. Response of winter wheat to biotic and abiotic stresses caused by climate change (coordinator PTFOS, Project manager: Jurislav Babić 20.12.2019.-19.12.2022.)
2. Development of biogas production plant with increased production of biogas from industry byproducts (coordinator PTFOS, Project manager: Jurislav Babić, 2020.-2023.)
3. Scientific centre of excellence for bioprospecting of the sea - BioProCro, (coordinator PTFOS, Project manager: Stela Jokić, 2019.)
4. Oleogels as nutritive improvement of chocolate and cream-products (Project manager: Đurđica Ačkar, 29.12.2023-28.12.2027.)
5. Application of gas plasma and ultrasound in starch modification processes (2016-2017). Project manager: Jurislav Babić
6. Application of food industry by-products in development of functional and environmentally friendly extruded food products and additives (2014-2018). Project manager: Drago Šubarić
7. Development of new modified starches and their application in food industry. Project manager: Drago Šubarić; funding source: Croatian Ministry of Science, Education and Sports (2007-2012)
8. Production of food products of high quality. Project manager: Vlasta Piližota; funding source: Croatian Ministry of Science, Education and Sports (2002. – 2006)
9. Standardization of quality fruits brandy production. Project manager: Drago Šubarić; funding source: Croatian Ministry of Agriculture (2005. – 2006)

Professional projects:

1. FoodFacts – internet system for food information's fact checking (Project manager: Stela Jokić, 2024-2025.)
2. Development and implementation of interdisciplinary master study programme "Biotechnology" in English language (Project manager: Stela Jokić, 2018.-2020.)
3. Improvement and standardization of processes of apple wine and brandy production Project manager: Jurislav Babić
4. Development and improvement of herb extract based encapsulated products. Project manager: Drago Šubarić;
5. Technology improvement and standardization of quality of fruit brandies. Project manager: Drago Šubarić;
6. Quality and safety improvement of agricultural and food products. Project manager: Jurislav Babić
7. Development of new products based on oyster mushrooms. Project manager: Nela Nedić

Awards: 2008. Croatian Academy of Engineering: Award for best young scientist for year 2007.

2017. *Rikard Podhorsky* Award of Croatian Academy of Engineering for year 2016.

2020. The state science award for 2019.

Membership

- Croatia Academy of Engineering

International Mobilities

2016. USA

2004., 2014., 2015., 2017. 2021., 2022., 2024.: The Faculty of Biotechnology and Food Science, Wrocław University of Environmental and Life Sciences

2006.: University of Rennes