

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
Since 2021. Tenured professor; 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)

English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
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.** and **2024.** 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 International Congress of Beekeeping and bee products, Sarajevo Bosnia and Herzegovina.
- **2019., 2021. and 2023** Member of Scientific and Organizing Committee of International Congress of Engineering, Enviromant and Materials in Processing Industry, Jahorina, 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: Jurislaw 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: Jurislaw 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: Jurislaw 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: Jurislaw 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: Jurislaw 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