



Krunoslav Aladić

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ABOUT ME

I am an Associate Professor in the field of Food Technology, specializing in biotechnical sciences. With years of experience in academic teaching and research, my work focuses on developing innovative solutions in food production and processing. My academic journey has been driven by a passion for advancing the field of food technology through collaboration, project leadership, and knowledge dissemination. As a dedicated educator and researcher, I strive to bridge the gap between theoretical knowledge and practical application, fostering innovation and progress in the field.

WORK EXPERIENCE

Associate Professor

Faculty of Food Technology Osijek [15/11/2024 – Current]

City: Osijek | Country: Croatia

Assistant Professor

Faculty of Food Technology Osijek [15/11/2019 – 14/11/2024]

Scientific associate in the system of science in the laboratory for analytical chemistry and residues

Croatian Veterinary Institute, Branch Veterinary Institute Vinkovci [05/03/2015 – 14/11/2019]

City: Vinkovci | Country: Croatia

Postdoctoral student in system science in the laboratory for analytical chemistry and residues

Croatian Veterinary Institute, Branch Veterinary Institute Vinkovci [2008 – 2015]

City: Vinkovci | Country: Croatia

Analyst in the laboratory for analytical chemistry and residues

Croatian Veterinary Institute, Branch Veterinary Institute Vinkovci [15/12/2006 – 2008]

City: Vinkovci | Country: Croatia

EDUCATION AND TRAINING

Faculty of Technology, Novi Sad, Serbia (Ultrasonic extraction and spray drying)

[30/06/2018 – 30/07/2018]

City: Novi Sad | Country: Serbia

Wageningen University & Research, Institute of Food Safety (RIKILT), Netherlands

[20/02/2017 – 27/02/2017]

PhD - Scientific area: Biotechnical sciences; scientific field: Food technology

J.J. Strossmayer University of Osijek, Faculty of Food Technology Osijek [05/02/2015]

Istituto Zooprofilattico Sperimentale dell'Abruzzo e del Molise, Analytical Laboratory, Teramo, Italy

[10/09/2012 – 17/09/2012]

City: Teramo | Country: Italy

LANGUAGE SKILLS

Mother tongue(s): Croatian

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

German

LISTENING A1 READING A1 WRITING A1

SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

COMMUNICATION SKILLS

Communication skills

Excellent communication skills developed through work as a university professor, combined with strong proficiency in English acquired during a stay in the USA in 2004 as part of the CCUSA program "Work Experience USA" – a United States Government-designated Exchange Visitor Program (a several-month work/travel program).

ORGANISATIONAL SKILLS

Organisational skills

- 2019 – Member of the organizing committee of the scientific conference Food for Health, Faculty of Pharmacy Tuzla, Tuzla
- 2018 – Member of the organizing committee of the scientific meeting Food for Health, Faculty of Pharmacy Tuzla, Tuzla

JOB-RELATED SKILLS

Job-related skills

Work in the laboratory; process optimization using different software packages; ■ teacher in the courses: Elements of machines, Optimization and design of industrial processes, Design of devices in the process industry, Technological design.

DIGITAL COMPETENCE

SELF-ASSESSMENT

Information Processing: C1

Communication: C1

Content Creation: C1

Safety: C1

Problem Solving: C1

Skills

- good command of office suite (word processor, spread sheet, presentation software)
- good command of photo editing software gained as an amateur photographer

DRIVING LICENCE

Driving Licence: B

PUBLICATIONS

Publications

More than 100 scientific papers published in internationally recognized journals (link to the CROSBI link: <https://www.croris.hr/osobe/profil/32277>).

PROJECTS

Project Leader

- Development of new nutritional supplements – Osijek-Baranja County Project (2019)
- Development of new products from lavandin using modern green technologies – Osijek-Baranja County Project (2020)
- Development of new products based on bioactive components derived from grape seeds – Osijek-Baranja County Project (2021)

Participation in Projects

- Application of innovative extraction techniques for bioactive components from plant-based by-products – Establishment Research Project, Croatian Science Foundation (HRZZ) (2018–2023)
- Production and development of compostable packaging from waste biomass for the packaging of industrially processed food products, NPOO.C3.2.R3-I1.04.0059 January 1, 2024 - June 30, 2026

MEMBERSHIP

Membership

- Member of the Croatian Society of Chemical Engineers and Technologists since 2012
- Member of TehnOS since 2019

AWARDS

Awards

- Rector's award for the academic year 2004/2005