

Curriculum Vitae

Name: Dmytro BIDIUK

Position: Senior Lecturer, Department of Food Technology

Academic Degree: PhD in Technical Sciences

Academic Title: –

Education

2002-2007 – Kharkiv State University of Food Technology and Trade, Specialty: Food Technology, Qualification: Research Engineer.

PhD Thesis

2007-2013 – PhD dissertation in specialty 05.18.16 'Technology of Food Products' on the topic: 'The technology of curd product with vegetable emulsion-type filler'.



Professional Experience

2010-2015 – Assistant, Senior Lecturer, Department of Processing and Food Production Technologies, Kharkiv Petro Vasylenko National Technical University of Agriculture

2015 – present – Senior Lecturer, Department of Food Technology, Sumy National Agrarian University.

Teaching Activity

- Theoretical Foundations of Food Production
- Technologies of Catering Establishments
- Scientific Foundations of Waste-Free Food Industry Technologies
- Basics of Bioplastics Technology
- Research Work (seminars on dissertation topic)

Research Interests

- Development of resource-saving technologies for plant-based meat analogues and meat products from amaranth processing products.
- Development of biodegradable disposable tableware from recycled coffee grounds.
- Development of biodegradable packaging for food products from secondary raw materials.

Startup and Entrepreneurial Experience

CEO & Founder, FoodBIOPack (2018-2021) – Director of LLC 'FoodBIOPack'. Development of biodegradable packaging for food products from secondary raw materials.

CTO & Co-Founder, rekava (2020 – present) – Co-founder of LLC 'Rekava'.

Development of biodegradable disposable tableware from recycled coffee grounds (<https://www.rekava.com/>); production and sale of decorative aroma candles in containers made of coffee grounds with scents of Ukrainian cities (<https://shop.rekava.com/>).

Private Entrepreneur D.O. Bidiuk (2021 – present). Development of biodegradable disposable tableware from recycled coffee grounds (<https://www.rekava.com/>); production and sale of decorative aroma candles in containers made of coffee grounds with scents of Ukrainian cities (<https://shop.rekava.com/>).

CEO & Co-Founder, Plantara Meat (2025) – Development of a natural meat substitute from amaranth processing products.

International, State and Contract Research Projects

Co-executor of the international project Jean Monnet 'Towards circular economy thinking & ideation in Ukraine according to the EU action plan' (2020–2022), EU funding – €60,000.

Responsible executor of the Young Scientists' research project funded by the Ministry of Education and Science of Ukraine (2017-2020), budget – UAH 1.275 million.

Responsible executor of the research project funded by 'Globinsky Meat Processing Plant' LLC (2017-2018), budget – UAH 120,000.

Individual Grants

- UAH 500,000 grant for the startup FoodBIOPack in the Elephant Hackathon competition, Elephant Fund, Carlsberg Ukraine (2019).

- UAH 250,000 grant for the startup rekava under the state business support program 'eRobota: Own Business' (2022, Private Entrepreneur D.O. Bidiuk).

- UAH 100,000 grant for the startup rekava in the 'Do Your Own' competition by MHP – Gromadi Foundation (2022, Private Entrepreneur D.O. Bidiuk).

- UAH 100,000 grant under the business support program of the Lviv Regional Military Administration (2023, Private Entrepreneur D.O. Bidiuk).

Selected Publications

1. Chebanenko Ye.V., Bidiuk D.O. (2024). Improvement of legume-based dishes for school nutrition and prospects of their introduction into school menus. Bulletin of Sumy National Agrarian University. Series: Mechanization and Automation of Production Processes, Issue 1 (55), pp. 90–101. DOI: <https://doi.org/10.32782/msnau.2024.1.13>

2. Bidiuk D.O., Sereda O.H. (2020). A new type of biodegradable packaging. Scientific Notes of Tavria National University named after V.I. Vernadsky. Series: Technical Sciences, Vol. 31 (70), No. 2, Part 2, pp. 85–94, Kyiv. DOI: <https://doi.org/10.32838/2663-5941/2020.2-2/15>

3. Pertsevov M.F., Samilyk M.M., Marenkova T.I., Bidiuk D.O. (2020). Study of functional and technological properties of model solutions and gelatin gels. Progressive Techniques and Technologies of Food Production of Restaurant Industry and Trade, Kharkiv State University of Food Technology and Trade, Issue 2(32), pp. 198–212.

DOI: <https://doi.org/10.5281/zenodo.4386782>

4. Hrynkevych O.S., Sadova U.Ya., Bidiuk D.O. et al. (2022). The New Plastics Economy: Potential, Technologies, Incentives. Lviv: Ivan Franko National University of Lviv, Lviv Polytechnic National University. 72 p.

Awards and Distinctions

Within the startup FoodBIOPack:

- 2nd place at the All-Ukrainian Innovation Festival in the category 'Economically Oriented Innovations' with the project 'Development of environmentally friendly biodegradable packaging with heat-resistant properties for hot beverages' (Ministry of Education and Science of Ukraine, 2018).
- TOP-10 finalist at the Packbridge Challenge (Sweden, 2018).
- 1st place in the 'Sustainability Award' nomination at the University Startup World Cup (Denmark, 2018).
- Presentation at the innovation center of the Danish-Swedish dairy company Arla Foods (Denmark, 2018).
- Award from 'Halychyna Dairy Company' LLC at the Circular Economy Hackathon.

Personal awards:

- Scholarship holder of the Cabinet of Ministers of Ukraine (2016–2018).
- Laureate of the Cabinet of Ministers of Ukraine Award for special achievements of youth in the development of Ukraine in the field of environmental protection (2019).
- Laureate of the Sumy City Mayor's Award for youth achievements in city development (2019).
- Honorary badge of the Scientific and Methodological Center for Higher and Pre-University Education 'For the Implementation of Innovations in Education' (2019).

Contacts

E-mail: dmytro.bidiuk@gmail.com

Phone: +38 (050) 781-20-27