

# Oleksii Gubenia

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|                      |  |
|----------------------|--|
| <b>Place of work</b> | National University of Food Technologies, Kyiv, Ukraine  |
| <b>Main position</b> | Associate professor of the Department of Machines and Apparatus of Food and Pharmaceutical Productions |

| <b>Education</b>                    |   |             |  |
|-------------------------------------|---|-------------|--|
| <b>Education (scientific) level</b> | <b>Specialty</b>  | <b>Year</b> | <b>Institution</b>   |
| PhD                                 | Processes and equipment of food, microbiological and pharmaceutical productions | 2008        | National University of Food Technologies, Kyiv, Ukraine<br>Department of Machines and apparatus of food and pharmaceutical productions |
| Master of Science                   | Equipment and food processing industries  | 2002        | National University of Food Technologies, Kyiv, Ukraine<br>Faculty of Engineering Mechanics and Packaging Equipment                    |
| Bachelor                            | Equipment and food processing industries  | 2004        | National University of Food Technologies, Kyiv, Ukraine<br>Faculty of Engineering Mechanics and Packaging Equipment                    |

| <b>Languages</b> |                  |
|------------------|------------------|
| English          | Independent user |
| Ukrainian        | Native language  |
| Bulgarian        | Basic user       |

| <b>Training</b> |   |
|-----------------|---|
| 2018            | Internship in the laboratory of sorption and membrane processes and methods of the water purification<br><b>National Academy of science of Ukraine, V.I. Vernadsky Institute of General and Inorganic Chemistry</b><br>Duration – 1 month   |
| 2017            | Education training. Studying the European approach and educational programs at the Food Engineering.<br><b>Tomas Bata University in Zlín (Zlín, Czech Republic)</b><br>Duration – 7 days  |
| 2016            | Industry training at the <b>Bread Plant “Tsar-Khlib”</b> , Kyiv, Ukraine,<br>Duration – 7 days  |
| 2015-2016       | Studying of English in frame of the language lecturer preparing project.<br>National University of Food Technologies, Kyiv, Ukraine.<br>Duration – 1 year   |
| 2015            | International Study Tour and Visit Programme on Food Packing and Storage.<br><b>Marmara Research Center (MRC) and the Food Institute (FI), Gebze-Kocaeli, Turkey</b><br>Duration – 7 days   |
| 2013-2014       | Summer Schools “Food Labelling”, <b>Plovdiv, Bulgaria</b> . Duration – 1 month  |
| 2012-2015       | Participant in the scientific project of the Seventh framework program of development of the EU technology researches “Nutritional labeling study in Slack Sea region countries (NUTRILAB)”<br>Internship in the Project frames:<br>1. Department of machines and apparatus of food industry, <b>University of Food Technologies, Plovdiv, Bulgaria</b><br>Duration – 1 month<br>2. Laboratories of the <b>Ruse University “Angel Kanchev”, branch Razgrad</b><br>Duration – 1 month<br>3. Laboratory of the food engineering of the <b>Polytechnic University of Timisoara, Romania</b><br>Duration – 3 weeks<br>4. Laboratory of the food engineering of the <b>Lucian Blaga University of Sibiu, Romania</b><br>Duration – 1 week<br>4. <b>Academy of Science of Moldova, the Institute of Biotechnology and Microbiology, Chisinau, Moldova</b><br>Duration – 2 weeks<br>5. <b>Technical University of Moldova, Chisinau, Moldova</b><br>Duration – 2 weeks |
| 2004-2018       | <b>Short internships:</b><br>Bread plants N 10, 9, 6, 4 (Kyiv, Ukraine)<br>First Metropolitan Bread Plant (Vyshgorod district, Ukraine)<br>Berdychiv brewery plant (Berdychiv, Ukraine)<br>Brewery plant “Obolon” (Kyiv, Ukraine)<br>Cherkasy Bread Plant (Cherkasy, Ukraine)<br>Pharmaceutical factory “Kusum Pharm” (Sumy, Ukraine)<br>Pharmaceutical factory “Antibiotik Razgrad AD” (Razgrad, Bulgaria)<br>Biotechnological plant “Biovet AD”, (Razgrad, Bulgaria)<br>Printing house “Ideal” (Plovdiv, Bulgaria)<br>Food Machinery plant “Hranpak”, (Plovdiv, Bulgaria)<br>Brewery plant “S.C. Bermas Suceava” (Suceava, Romania)<br>Ice-cream plant “Betty Ice”, (Suceava, Romania)<br>Barysaw plant of preserved product (Barysaw, Belarus)<br>Minsk canning plant (Minsk, Belarus)<br>Minsk Margarine Plant (Minsk, Belarus)   |

| <b>Work experience</b>   |                            |  |   |
|--|----------------------------|--|---|
| <b>Place of work - National University of Food Technologies, Kyiv, Ukraine</b> |                            |  |   |
| <b>Years (from... to...)</b>   | <b>Position</b>            | <b>Department</b>  | <b>Responsibility</b>   |
| <b>From 2010</b>   | <b>Associate professor</b> | Department of Machines and apparatus of food and pharmaceutical productions                                      | Teaching of lectures:<br>1. <i>Technological equipment of pharmaceutical productions</i><br>2. <i>Technological equipment of microbiological productions</i><br>3. <i>Processes and equipment of food productions</i><br>4. <i>Basics of scientific researches</i><br>Development of educational professional programs and qualification characteristics of department specialties.<br>Training department staff.<br>International cooperation of department. |
| <b>2004-2009</b>   | <b>Assistant lecturer</b>  |  |   |
| <b>From 2013</b>   | <b>Head of section</b>     | International Relations and Academic Mobility Department, Section Head of international and educational projects | Preparation of scientific international projects<br>Organization of international scientific events   |

| <b>Organizational work</b>  |  |
|---|--|
| <b>(National University of Food Technologies, Kyiv, Ukraine)</b>  |  |
| <b>Position</b>   | <b>Responsibility</b>  |
| Head of young scientist council   | Organization of scientific work of young scientists of the University<br>The organization of scientific conferences<br>Organization of competitions of scientific works<br>Ensuring of young scientists participation in national and international for obtaining of awards and grants.<br>Supporting of young scientists participation in the programs of international cooperation |
| Manager-editor of scientific Journals:<br><i>Ukrainian Food Journal</i><br><i>Ukrainian Journal of Food Science</i> | Organization of review of articles<br>Preparation of journals to publication<br>Support of journals in scientometric databases   |
| Member of organizational committee of university conference   | Organization of scientific conferences.<br>Abstract books preparing  |

| <b>Honours and awards</b> |   |
|---------------------------|---|
| 2008-2010                 | Grant holder of the Cabinet of Ministers Ukraine  |
| 2014                      | Award of the Ministry of Education and Science of Ukraine for hard work, personal contribution to the training specialists and fruitful scientific and educational activities |
| 2013                      | Award of the Ministry of Agrarian Policy and Food of Ukraine  |

## Scientific activity

### Scientific directions:

1. Mechanical processes and equipment of food productions
2. Rheology of food products
3. Food labelling
4. Bread processing

### Participation in international projects

International scientific project of Seventh Framework Programme of EU (Marie Curie Actions) 318946 - FP7-PEOPLE - 2012 – IRSES “**Nutritional labelling study in black sea region countries (NUTRILAB)**”. Years: 2013-2015

### Publication

|                                |   |
|--------------------------------|---|
| Total number                   | more than 150                           |
| Articles in scientific journal | 40 (5 – in the Scopus and WoS Journals) |
| Patents                        | 12                                      |
| Books                          | 1                                       |

#### Main publication:

1. Dumitru Mnerie, Liviu Gaceu, Oana Oprea, Gabriela Mnerie, Mark Shamtsyan, Adriana Birca, Oleksii Gubenia (2016), E-teaching and e-learning – support for nutritional education, *International Conference of Knowledge Management and Information Technology, Kopaonik 29–30 January 2016*, pp. 193–198.
2. Mnerie D., Gaceu L., Shamtsyan M., Gubenia O., Birca A. (2014), Critical analysis of the reflection by the resources quality agro-livestock in the labeling of generated foofstuff, *Actual Tasks on Agricultural Engineering*, 43, pp. 879–884
3. Guts V., Gubenia O. (2012), Cutting of multi-layered products in food industry, *EcoAgroTourism*, 10. pp 128–132.
4. Goots V., Gubenia O., Lukianenko B. (2013), Modeling of cutting of multilayer materials, *Journal of food and packaging Science, Technique and Technologies*. 2013, 2(2), pp. 294–299
5. Dumitru Mnerie, Liviu Gaceu, Mark Shamtsyan, Oleksii Gubenia, Adriana Birca, Gabriela Mnerie (2015), Comparative study on the evolution of the food labeling quality in some countries from the Black Sea region, *Journal of Hygienic Engineering and Design*, 14, pp. 60–65.
6. Damyanova S., Mollova S., Stoyanova A., Gubenia O. (2016), Chemical composition of *Salvia officinalis* l. essential oil from Bulgaria, *Ukrainian food journal*, 5(4), pp. 695–700.
7. Nikovska K., Stefanova S., Stefanov L., Damyanova S., Stoyanova A., Gubenia O. (2017), Influence of adding of laurel essential oil extracts on salad dressings properties, *Ukrainian food journal*, 6(3), pp. 433–442.

### Member of conferences scientific committees

|           |   |
|-----------|---|
| 2011-2019 | 78–85 International scientific conferences of young scientist and students " <a href="#">Youth scientific achievements to the 21st century nutrition problem solution</a> ", National University of Food Technologies, Kyiv, Ukraine  |
| 2013-2016 | 1–3 <a href="#">International scientific conferences Development of the Science, Technologies and Techniques for the Manufacture, Packaging, Storage and Distribution of Foods</a> University of Food Technologies, Plovdiv, Bulgaria |
| 2015-2018 | 5–8 <a href="#">International Conferences for Students "Student in Bucovina"</a> , Stefan cel Mare University, Suceava, Romania   |
| 2017-2018 | 56, 57 <a href="#">Scientific conferences of the Angel Kanchev University of Ruse</a> , Bulgaria  |
| 2017-2018 | 15, 16 International Scientific and Technical Conference "Science for the education, production, economics", Minsk, Belarus.  |
| 2017-2018 | 6–7 International scientific conferences "Resource and Energy Saving Technologies of Production and Packing of Food Products as the Main Fundamentals of Their Competitiveness", Kyiv, Ukraine  |
| 2018      | <a href="#">International Conference of Nonconventional Technologies</a> , Timisoara, Romania   |

18.01.2019

