

## PERSONAL INFORMATION

**Mihai-Marius Băetu**

 3, Mihail Sadoveanu Alley, 700490 Iași (Romania)

 (+40) 232-407557

 [mbaetu@uaiasi.ro](mailto:mbaetu@uaiasi.ro)

 [www.uaiasi.ro](http://www.uaiasi.ro)

## WORK EXPERIENCE

17 Sep 2018–Present

**PhD. Assistant**

Iasi University of Life Sciences „Ion Ionescu de la Brad”

3, Mihail Sadoveanu Alley, 700490 Iași (Romania)

<http://www.uaiasi.ro/>

Preparation and teaching of practical work in the disciplines: Food industry equipment, Technological equipment for public nutrition and agrotourism, Mechanical engineering elements, Food industry processes and operations, Electrical engineering elements, Electrotechnics;

**Business or sector** Research & Education

20 Feb 2016–15 Sep 2018

**Scientific researcher**

Research and Development Centre for Viticulture And Oenology

48 Mihail Sadoveanu Alley, 700489 Iași (Romania)

[http://www.statiunea-viticola-iasi.ro/SCDVV\\_Iasi/](http://www.statiunea-viticola-iasi.ro/SCDVV_Iasi/)

- carrying out specific analyzes of wine products;
- carrying out scientific works;
- member in different research projects:

1. Diversification of the wine range for table grapes and wine - ICDVV Valea Călugărească coordinator, project code - ADER 3.2.5

2. Researches regarding the identification and definition of the typical elements of the Romanian wines - SCDVV Murfatlar coordinator, project code - ADER 3.3.10

3. Studies on the evaluation and quantitative monitoring of contaminants on the vine-wine chain aimed at minimizing the level of pesticides and heavy metals as main pollutants - SCDVV Bujoru coordinator, project code - ADER 14.2.2.

**Business or sector** Research and development activities

16 Feb 2015–15 Sep 2018

**Winemaker**

Research and Development Centre For Viticulture And Oenology

48, Mihail Sadoveanu Alley, 700489 Iasi (Romania)

[http://www.statiunea-viticola-iasi.ro/SCDVV\\_Iasi/](http://www.statiunea-viticola-iasi.ro/SCDVV_Iasi/)

- training and coordination of the winemaking sector;
- monitoring the technological flows of grape processing in order to obtain wines;
- monitoring the technological flows of conditioning and stabilization of wines;
- monitoring the wine bottling line;
- performing technological calculations.

**Business or sector** Research and development activities

20 Jun 2015–Present

**Judicial technical expert in agronomy and winemaking**

Ministry of Justice (Romania)

- carrying out extrajudicial and judicial expertise in the field of agronomy and winemaking;
- drawing up the technical reports of extrajudicial and judicial expertise in the field of agronomy and winemaking.

1 Oct 2009–30 Sep 2014	<p><b>Doctor's degree, Agronomy field; Specialization Agriculture mechanization</b></p> <p>Iasi University of Life Sciences (Romania)</p> <p><b>Thesis title:</b> <i>Researches regarding the optimization of the working processes for the main machines in the structure of the technological lines of primary winemaking and wine conditioning</i></p> <p><b>Disciplines studied:</b> Modern research methods; Project Management; Technologies and technological lines for primary winemaking and wine conditioning; Basics of experimental research of machinery and installations in agriculture and food industry; Techniques and procedures for determining the characteristics of wine products.</p> <p><b>Professional skills acquired:</b></p> <ul style="list-style-type: none"> <li>▪ application of modern research methods;</li> <li>▪ sciences applied to winemaking industry and equipment.</li> </ul>	EQF level 8
13 Jul 2011–23 Jul 2011	<p><b>Specialist in Consulting and Extension in Agriculture</b></p> <p>Iasi University of Life Sciences , M.A.K.I.S. Training and Information Center, Iasi (Romania)</p> <p>CAP (Common Agricultural Policy) General framework, European institutions and funds; The institutional framework for the implementation of the CAP in Romania; Agriculture and food; Agri-food certification in Romania; Agriculture and the Environment; Marketing of agri-food products; Financial management of the farm; Communication techniques and modern consulting methods; Modern technologies and regulations of the European Union in viticulture, oenology, winemaking, wine products, fruit bush culture and fruit processing.</p>	
1 Oct 2009–30 Jun 2011	<p><b>Graduation certificate "Department for the training of teaching staff" - Level II</b></p> <p>Iasi University of Life Sciences (Romania)</p> <p>Psycho-pedagogy of adolescents, young people and adults; Domain and development didactics in specialty didactics (high school, post-secondary, university); Educational communication, Design and management of educational programs, School organization management; Pedagogical practice in high school, post-high school, university education.</p>	
1 Sep 2009–30 Jun 2011	<p><b>Master's degree / Specialization: Quality management of agri-food products</b></p> <p>Iasi University of Life Sciences, Faculty of Animal Sciences, Iasi (Romania)</p> <p><b>General skills:</b></p> <ul style="list-style-type: none"> <li>▪ organizing and monitoring the consumer protection activities of agri-food products according to the norms in force;</li> <li>▪ communication and negotiation skills, including in English;</li> <li>▪ organization of profile research, documentation, synthesis, data processing.</li> </ul> <p><b>Specialized skills:</b></p> <ul style="list-style-type: none"> <li>▪ implementation, coordination and control of food quality and safety management systems in accordance with European norms and international food standards;</li> <li>▪ the use of specific knowledge in the market analysis of the main groups of agri-food products and of the derivatives resulting by their processing;</li> <li>▪ designing and implementing a traceability system in the field of food products;</li> <li>▪ quality control of food and organic food production;</li> <li>▪ preparing and conducting a first-, third- or second-party audit in food organizations;</li> <li>▪ application of inspection and control methods in the production of organic food products.</li> </ul>	EQF level 7
1 Apr 2011–30 Apr 2011	<p><b>Volunteer / Diploma of participation</b></p> <p>National Environmental Guard - Iași County Commissariat; Ecogreen City Ecological Association; Parents' Association - "Gh. Technical College" Asachi "Iași, Iasi (Romania)</p>	

20 May 2010–30 May 2010

**Auditor in the field of quality / Graduation certificate**

S.C. INFO EDUCAȚIA S.R.L., Iasi (Romania)

**Professional skills acquired:**

- specific communication of the audit activity;
- work in the audit team;
- improving professional training;
- analysis and assessment of the compliance and effectiveness of the audit system;
- collecting and structuring the information specific to the audit activity;
- conducting the audit;
- examining the documents regarding the quality system and drawing up the examination report;
- preparing the specific documents for the audit activity;
- preparing the audit report;
- planning the audit activity.

15 Feb 2005–15 Feb 2008

**Graduation certificate "Department for the training of teaching staff" - Level I**

Iasi University of Life Sciences, Iasi (Romania)

School psychology (education); Introduction to pedagogy (school pedagogy); Theory and methodology of training (school pedagogy); Specialty didactics; Computer-assisted training; Class management.

20 Jul 2004–10 Jul 2009

**Diplomatic engineer / Engineer diploma; Specialization in the Technology of Processing Agricultural Products**

EQF level 6

Iasi University of Life Sciences, Faculty of Agriculture, Iasi (Romania)

Food chemistry and biochemistry, Microbiology, Electrotechnics, Refrigeration and air conditioning systems, Automation of technological processes in food induction, Human nutrition, Operations, parades and equipment in the food industry, General technologies in the food industry, Methods of preservation of food of animal origin, Food additives, Extractive and fermentative technologies, Agri-food biotechnologies, Technology of processing of vegetable products, Technology of milk and derived products, Technology of meat and meat preparations, Technology of beverages, Food quality control, Instrumental analysis

15 Sep 1999–30 Jun 2003

**Technician / Certificate of professional skills; Specialization Operator calculation techniques**

EQF level 5

"Ion Creangă" Technical College,, Tîrgu Neamț (Romania)

**Professional skills acquired:**

- applying the norms and principles of labor protection, PSI and those of environmental protection;
- applying quality procedures;
- installation, operation, maintenance and troubleshooting of the computing systems;
- use of service manuals and specialized software.

PERSONAL SKILLS

Mother tongue(s) Romanian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B2	B2
French	A2	A2	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

#### Communication skills

- team spirit, obtained through work experience and volunteering;
- a good communication capacity obtained from the teaching of practical works to students;
- ability to self-perfect and capitalize on the experience;
- creativity and tenacity;
- objectivity in appreciation;
- ability to analyze and synthesize

#### Organisational / managerial skills

- leadership, gained through work experience;
- organizational spirit, obtained through work experience and volunteering;
- the ability to detect the deficiencies and to take the necessary measures to correct them in time;
- good experience in team management.

#### Job-related skills

- a good knowledge of the technological processes for obtaining food products;
- a good knowledge of the machines and their functioning used in the food industry;
- good mentor (as a university assistant I was responsible for the practical training of the students in order to acquire the knowledge regarding the recognition and the functioning of the machines in the food industry).

#### Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

#### Digital skills - Self-assessment grid

- good command of Microsoft Office <sup>TM</sup> tools (Word <sup>TM</sup>, Excel <sup>TM</sup> and PowerPoint <sup>TM</sup>);
- basic knowledge of computer graphics applications (SolidWorks);
- good handling skills for most software running on Windows<sup>TM</sup> platforms.