

## PERSONAL INFORMATION

## Mihaela TIMOFTI



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✉ [Mihaela.Timofti@ugal.ro](mailto:Mihaela.Timofti@ugal.ro), [timoftimihaela@gmail.com](mailto:timoftimihaela@gmail.com),

Sex Female | Data of birth 14/07/1973 | Nationality Romanian

## WORK EXPERIENCE

01/10/2023 - present

**Associate professor dr.** – at the Department of Chemistry, Physics and Environment of Faculty of Sciences and Environment, `Dunarea de Jos` University of Galati, Romania

- Head of laboratory – Preservation and Sample Preparation laboratory – REXDAN Research Infrastructure - 2020
- Head of Laboratory – sample preparation laboratory – Research Vessel of the Research Infrastructure REXDAN -2020
- Expert evaluator Component C15 – PNRR starting from March 2023
- Member of Commission no. 6 of the Body of Experts from the National Register of Experts for the certification of research and development activity, in accordance with OM no. 20242 of 13.02.2023
- Expert evaluator for the National Program for the Reduction of School Dropouts (PNRAS) - 2022
- Member of Commission no. 11 of the Quality Council of the Lower Danube University in Galati - from 2021 ([Consiliul de calitate \(ugal.ro\)](http://Consiliul.de.calitate.ugal.ro))
- President of the Quality Assurance, Ethics and Deontology Commission of the Faculty of Sciences and the Environment - from 2020 ([https://sciences.ugal.ro/images/Documente/Facultate/Comisiile\\_de\\_specialitate\\_ale\\_Consiliului\\_FSM.pdf](https://sciences.ugal.ro/images/Documente/Facultate/Comisiile_de_specialitate_ale_Consiliului_FSM.pdf))
- Member of the Council of the Faculty of Sciences and Environment - since 2020 ([https://sciences.ugal.ro/images/Documente/Facultate/Consiliul\\_Facultatii.pdf](https://sciences.ugal.ro/images/Documente/Facultate/Consiliul_Facultatii.pdf))

Public university

1/10/2013 – 30/09/2023

**Lecturer Dr. at the Faculty of Sciences and Environment, `Dunarea de Jos` University of Galati, Romania**

"Dunărea de Jos" University of Galati, Romania, Domnească Street, no. 47, cod 800008, Galați City, Galati County, Romnânia, <http://www.ugal.ro>

- Reviewing, elaborating, and implementing the norms of quality assurance, ethics, and deontology.
- Coordinator of the mobility project.
- Coordinator of a research project in the Heritage and Cultural Identity field.
- Researcher in national and international research projects developed
- Research activities in CREDENTIAL research laboratory which is part of the European Center for the Excellence on Environmental research center (ECEE) of the Dunarea de Jos University of Galati.
- Entrepreneurial Training Expert and Selection and Communication Expert of the target group in Human Capacity Projects.
- Coordination of the students on scientific papers elaboration for student scientific sessions.
- Coordination of the elaboration and presentation of master degree papers or degree

papers of the students.

- Elaboration of courses and laboratory works for water and soil analysis, notions of conservation of works of arts, methods of preserving works of arts, restoration general theories.

Public university

**01/10/2003 – 01/02/2013** PhD. Assitent

"Dunărea de Jos" University of Galati, Romania, Domnească Street, no. 47, cod 800008, Galați City, Galati County, Romnânia, <http://www.ugal.ro>

- Researcher in national and international research projects developed
- Research activities in CREDENTIAL research laboratory which is part of the European Center for the Excellence on Environmental research center (ECEE) of the Dunarea de Jos University of Galati.
- Coordination of the students on scientific papers elaboration for student scientific sessions.
- Coordination of the elaboration and presentation of master degree papers or degree papers of the students.
- Elaboration of courses and laboratory works for water and soil analysis, notions of conservation of works of arts, methods of preserving works of arts, restoration general theories.

Public university

**30/09/2002 - 30/09/2003** Teacher with definitive teaching degree

„Dunărea” Highschool, Galați, România

Guidance, teaching and evaluating chemistry knowledge for students

Public Highschool education

**30/09/2001 - 30/09/2002** Teacher with definitive teaching degree

"Vasile Alecsandri" National College from Galați, Romania

- Guidance, teaching and evaluating chemistry knowledge for students

Public Highschool education

**30/09/2000 - 30/09/2001** Teacher with definitive teaching degree

Marine Industrial School from Galati, Romania

- Guidance, teaching and evaluating chemistry knowledge for students

Public Highschool education

**30/09/1998 - 30/09/2000** Teacher with definitive teaching degree

Primary School Nr. 13 from Galați, Romania

- Guidance, teaching and evaluating chemistry knowledge for students

Public Primary school education

**30/09/1997 - 30/09/1998** Teacher

Metalworking School Galati, Romania

- Guidance, teaching and evaluating chemistry knowledge for students

Public Highschool education

**30/09/1996 - 30/09/1997** Teacher

„Dunărea” Highschool, Galați, România

- Guidance, teaching and evaluating chemistry knowledge for students

Public Highschool education

## EDUCATION AND TRAINING

- December 2021** Graduation certificate  
Postgraduate course on INCREASING THE INTERNATIONAL VISIBILITY OF INSTITUTIONAL RESEARCH
- December 2021** Graduation certificate  
Postgraduate course on SPECIFIC FINANCING MEASURES FOR NATIONAL AND INTERNATIONAL PROJECTS
- Octombrie 2021** Participation Certification  
Postgraduate course in QUALITY MANAGEMENT IN HIGHER EDUCATION
- Septembrie 2021** Graduation certificate  
Postgraduate training and continuing professional development program: Ethics and academic ethics
- 24 Martie 2021** Participation Certification  
Training session on „TOC/TNb and AOX in wastewater - Easily analyze challenging samples”
- 11 - 12 Noiembrie 2020** Participation Certification  
Proiect CNFIS – FDI-2020-0228, „Comunitatea academică pentru servicii educaționale de calitate și etică universitară – e-Quality”, Universitatea „Dunărea de Jos” din Galați  
Cours „Research management a new beginning - D-space-Cris ”
- 19 - 22 Octombrie 2020** Participation Certification  
Project „Internationalisation of Higher Education - Perspectives of International Learning” organized within the ERASMUS+ KA107 & KA103 Programme Scheme at the Silesian University of Technology (PL GLIWICE01)  
▪ International Staff Training Week
- February 2020** Participation Certification  
National Agency for Community Programs in the Field of Vocational Education and Training through the network of ERASMUS + trainers  
▪ “ParteneriatE+” Workshop - workshop for writing ERASMUS + Strategic Partnership projects, Higher Education field
- March 2019** Specialization Diploma  
Department of Continuing Education and Technology Transfer of the Dunarea de Jos University of Galati  
▪ FINANCIAL MANAGEMENT OF PUBLIC INSTITUTIONS - cours
- November 2018** Certificate  
Department of Continuing Education and Technology Transfer of the Dunarea de Jos University of Galati  
▪ INNOVATIVE MOTIVATIONAL TEACHING STRATEGIES FOR TEACHING / LEARNING / EVALUATION - cours
- November 2018** Certificate  
Department of Continuing Education and Technology Transfer of the Dunarea de Jos University of Galati  
▪ EDUCATIONAL MENTORING IN THE ACADEMIC ENVIRONMENT - cours
- October 2017 – November 2017** Language Competence Degree C1  
"Dunarea de Jos" University of Galati, Romania  
▪ Continuing English language course, level of European linguistic competence C1 according to the Common European Framework of Reference for Languages

- Conversation, grammar, text, vocabulary and reading after reading
- September 2017** Language Competence Degree B2  
"Dunarea de Jos" University of Galati, Romania  
▪ Continuing English language course, level of European linguistic competence B2 according to the Common European Framework of Reference for Languages
- Conversation, grammar, text, vocabulary and reading after reading
- July 2017** Language Competence Degree B1  
"Dunarea de Jos" University of Galati, Romania  
▪ Continuing English language course, level of European linguistic competence B1 according to the Common European Framework of Reference for Languages
- Conversation, grammar, text, vocabulary and reading after reading
- June – July 2015** Specialization Diploma  
**Coordinator "Lucian Blaga" University of Sibiu / partner "Dunarea de Jos" University of Galati**  
▪ Specialization courses in "Development of ICT skills and educational mentality for people with disabilities for teachers" within the "e-Mentor" Project co-financed by the European Social Fund through the Sectoral Operational Program Human Resources Development 2007 - 2013; Priority Axis: 1. Education and training to support economic growth and the development of a knowledge-based society; Major area of intervention: 1.3. Develop human resources in education and training; Contract Code: POSDRU 157 / 1.3 / S / 140877donator "Lucian Blaga" University of Sibiu / partner "Dunarea de Jos" University of Galati
- Educational Mentoring of Persons with Disabilities:  
Attention Deficit Hyperactivity; Communication and relational disorders - autism; Hearing impairment; Visual impairment; Language disorders; Physical deficiencies; Mental deficiencies; Learning difficulties  
Advanced Information and Communication Technology: Content elements such as Web 2.0 learning technologies; Computer aided training and assessment; Create a Voice Thread; Mobile learning technologies; Computer technologies for adapting the didactic material for people with disabilities
- 3 January 2011 – 31 December 2013** Certificate of completion  
**Spiru Haret University in partnership with the Commercial Academy of Satu Mare and TUV - Austria - Romania**  
▪ Training and Awareness Program in Quality Assurance in Distance Learning - ID in the Project "Development and implementation of a system for monitoring, continuous improvement and evaluation of quality in open and distance higher education based on performance indicators and internationally funded quality standards of the European Social Fund - ESF through the Sectoral Operational Program Human Resources Development 2007 - 2013; Priority Axis: 1. Education and training to support economic growth and the development of a knowledge-based society; Major area of intervention: 1.2. Quality in Higher Education; Contract Code: POSDRU 86 / 1.2 / S / 60720Satu Mare Commercial Academy and TUV - Austria - Romania
- 2009-2012** Doctoral degree in Industrial Engineering as a result of supporting the PhD thesis entitled **ASSESSMENT OF SURFACES WITH THE ASSISTANCE OF STATISTICAL METHODS**  
"Dunarea de Jos" University of Galati, Romania  
▪ Water pollution, inorganic pollutants, statistical methods for assessing water pollution
- 2009-2011** Master's degree

Faculty of Science and Environment, Dunarea de Jos University from Galati

- "Environmental Management and Monitoring" Master courses, Faculty of Sciences, Dunarea de Jos University of Galati

- Effects and interactions of physical pollution, Climate variability, Sustainable development, Waste water treatment, Bioconversion of organic substances, Risk management, European and international environmental policies, Environmental technologies, Green Certificates

**2006** Participation diploma

Faculty of Sciences, "Dunarea de Jos" University of Galati, Romania ▪

- Participation in the CEEX program "Project Management FP6 and FP7" (FMMC)

**2000 - 2002** Specialization Degree in Computer Science

Department of Continuous Training and Technological Transfer, "Dunarea de Jos" University of Galati;

- Postgraduate courses - Department of Continuous Training and Technology Transfer, University "Dunărea de Jos" from Galati; Specialization in Computer Science

- Operating systems, networks, database management systems (SQL), Microsoft Office, HTML editing, etc.

**1999** Certificate

House of Didactic and Pedagogical Corps Galati

- "Health Education" courses under the "Edu 2000+"

**1998** Certificate

House of Didactic and Pedagogical Corps Iași

- Specialization in Student Orientation and Counselling

**1997** Master's degree

Faculty of Letters and Sciences, University "Dunarea de Jos" Galati

- Deep studies in Physics and Chemistry of Disperse Environments - Francophone Education Mode

**1996** Licence Degree

Faculty of Letters and Sciences, University "Dunarea de Jos" Galati

- Licence in chemistry and physics - specialization in chemistry

**1991** Bachelor's degree

"Emil Racoviță" Theoretical High School, Galati, Romania

- Chemist operator

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

Limba Engleză

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Listening	Reading
C1	C1	C1	C1	C1

C1 language linguistic certificate.					
Limba Franceză	A1	A2	A2	A1	A1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
 Common European Framework of Reference for Languages

Organisational / managerial skills

- Partner Project Manager for complex project, Implementation and exploitation of the results of scientific research in the practice of restoration and preservation of cultural goods - IMPLEMENT -PNCDI III - Program 1, Complex projects realized in consortium CDI-2017, PN-III-P1-1.2-PCCDI-2017-0878, Coordinator: INOE 2000, project manager: Roxana Radvan, UDJG Partner.
- Project Manager for Mobility Research, Program P1 - Development of the National CD System, Subprogram 1.1 - Human Resources - Mobility Projects for Researchers, Competition 2017, PN-III-P1-1.1-MC-2017-0091, Nr. Contract 20 / 31.10.2017, UDJG Coordinator, mobility in Singapore 2017
- Member of the Organizing Committee of the Conference of Doctoral Schools from UDJ Galați (CSSD-UDJG 2013)
- Member of the organizing committee of the XI Symposium on the Chemistry of Colloids and Surfaces, Galați, Romania 9 - 11 June 2011;
- Member of the organizing committee of the IX Symposium of Colloquium and Surface Chemistry, Galați, Romania May 29-30, 2008;
- Responsible for testing environmental analyzes within the CREDENTIAL self-laboratory of the "Dunărea de Jos" University of Galați accredited by RENAR during 2007-2010
- Coordination of activities for the elaboration of undergraduate and student dissertation works
- Organizing laboratory work for students, high school and middle school students and more
- Coordination and organization of student sessions (May 2004 - present)

Job-related skills

- Very good skills in analytical determinations
- Competences in methods of physico-chemical analysis of environmental samples: determinations on water samples with Merck kits, spectrophotometric, potentiometric and conductometric methods for determining water pollutants, XRF method for determining soil pollutants
- Very good knowledge of the technical details of the devices used to make determinations on environmental samples
- Competences in methods of conservation of works of art and knowledge in the field of restoration of works of art

Computer skills

- competent with Windows 10 and 11
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- competent with most Microsoft Office programmes,
- competent with the most utilized Internet browsers (Internet Explorer, Mozilla Firefox, Opera, Google Chrome),
- competent in ChemOffice, Vortex software,
- experience with HTML editors (FrontPage, Namo Webeditor, Microsoft Office SharePoint Designer),
- competent graphic applications (CorelDraw),
- experience with statistical software (SPSS).

Other skills

- Enjoy all sports particularly basketball and tennis. Love to travel and experience different cultures.
- Adaptability to work in different jobs: both in the field and in the research laboratory

Driving licence

- Driver licence B category since 2005

ADDITIONAL INFORMATION

- References can be obtained from:
  1. Prof. PhD. Eng. Georgescu P. Lucian – Rector of Dunarea de Jos University of Galați, Romania, [Lucian.Georgescu@ugal.ro](mailto:Lucian.Georgescu@ugal.ro)



2. Asociat prof. PhD.. Jenică Crânganu – dean of Faculty of Sciences and environment, Dunarea de Jos University of Galati, Romania, [Jenica.Cringanu@ugal.ro](mailto:Jenica.Cringanu@ugal.ro)
3. Prof. habil. PhD. Chim. Dinică Rodica Mihaela – Head of the Department of Chemistry, Physics, and Environment, Faculty of Sciences and Environment, Dunarea de Jos University of Galati, Romania, [rodinica@ugal.ro](mailto:rodinica@ugal.ro)
4. Prof. PhD.. Mirela Voiculescu – member of the Department of Chemistry, Physics, and Environment, Faculty of Sciences and Environment, Dunarea de Jos University of Galati, Romania, and member in the National Council for Scientific Research, a body of research experts with an important role in the internal evaluation of universities and in the classification of departments in the Ministry of Education, [Mirela.Voiculescu@ugal.ro](mailto:Mirela.Voiculescu@ugal.ro)

## RESEARCH PROJECTS

### R & D-innovation projects based on contract / grant

1. Partner **Project Manager for complex project**, Implementation and exploitation of the results of scientific research in the practice of restoration and preservation of cultural goods - IMPLEMENT -PNCDI III - Program 1, Complex projects realized in consortium CDI-2017, PN-III-P1-1.2-PCCDI-2017-0878, Coordinator: INOE 2000, project manager: Roxana Radvan, UDJG Partner, 2
2. Project **Manager** for Mobility Research, Program P1 - Development of the National CD System, Subprogram 1.1 - Human Resources - Mobility Projects for Researchers, Competition 2017, PN-III-P1-1.1-MC-2017-0091, Nr. Contract 20 / 31.10.2017, UDJG Coordinator.

### Member of the research team/ Expert in the research team

#### International Projects

1. ERASMUS + KA220-HED, contract de finanțare nr. 2022-1-PL01-KA220-HED-000086828, „Gren Roofs Tehnician Training Program”, **e-Media specialist**, Martie 2023 – August 2025.
2. HORIZON-MISS-2021-OCEAN-02, DANUBE REGION WATER LIGHTHOUSE ACTION” Project: 101094070 — DALIA, **Researcher in instrumental analysis**, Martie 2023 – Decembrie 2026,
3. Innovative instruments for environmental analysis in the North Western Black Sea Basin, BLACK SEA e-EYE, Joint Operational Program "BLACK SEA BASIN 2007-2013", Director UDJ Galati, **chemist**, august 2013 – august 2015.
4. Sustainable management of anthropogenic soils through monitoring and ecological remediation technologies, GESTDURSOL, Capacities - bilateral cooperation Romania - Rep.Moldova Nr. Reg. 430 / 15.06.2010, 2010 - 2012, Manager UDJ Galati, **assistant researcher**, iunie 2010 – iunie 2012,

#### National Projects

1. Integrated research and sustainable solutions for the protection and restoration of the Lower Danube Basin and the coastal ecosystems of the Black Sea" - ResPonSE, 760010/30.12.2022 –Researcher - physical-chemical analysis, 2023-2025.
2. Improving the hydrological conditions in the natural aquatic habitats of the RBDD for the conservation of biodiversity and fish resources - Lake Complexes Șontea-Furtună, Matita-Merhei, Somova Parcheș", POIM 120889, no. contract 274/27.09.2019, Chemical expert, 2021-2023.
3. Improving the hydrological conditions in the aquatic natural habitats of the DDBR for the conservation of biodiversity and fishery resources - Gorgova-Uzlina, Roșu-Puiu lake complexes, POIM 120890, no. contract: 273/2019, Chemical expert, 2020-2023,

4. Integrated system for complex research and monitoring of the environment in the Danube river area, REXDAN, MySmis code 127065, 2020-2023, Technical expert - physico-chemical analysis laboratory
5. Academic excellence and entrepreneurial values - system of scholarships to ensure the opportunities for training and development of the entrepreneurial competences of doctoral and post-doctoral students - ANTREPENORDOC, MySmis code 123847, financed from non-reimbursable European funds, financing contract no. 36355 / 23.05.2019 POCU / 380/6/13, total value of the project RON 3,996,300.00, Entrepreneurial training expert, Course module 4 - Domain 4, May 2019 - May 2022.
6. Efficient program of practical training of students in the field of environmental protection and monitoring - ProMediu, financed from European non-reimbursable funds, Contract: POCU / 90 / 6.13 / 6.14 / 107814, the total value of the project 2,048,153.45 RON, selection expert and target group accompaniment, July 2018 - July 2020, Expert on target group selection and accompaniment, July 2018 – July 2020.
7. Strategy and actions for the preparation of the national participation in DANUBIUS -RI, DANS Project, funded through the Research, Development and Innovation Program for River, Delta, Maritime - Danubius Systems, Contract no. registration 4 / 07.05.2018, Researcher, May 2018 – July 2019.
8. Comprehensive system of full recovery of some energy and food potential agricultural species, VALINTEGR; financed by PNCDI III - Program 1, Complex Projects in consortia CDI - 2017, PN-III-P1-1.2-PCCDI2017-0566, coordinator of the Secuieni Agricultural Development Research Center, UDJG partner, total value 5287500 RON, Researcher, March 2017- August 2020.
9. Research to support the development of the capacity to monitor, evaluate and capitalize on natural resources provided by wetlands of international importance in Romania and the Black Sea coastal area, funded by contract no. registration 4PS / 02.11.2017, coordinator INCDD - Tulcea, partner UDJG Total partner value - 530000 RON, Researcher, Nov 2017 – Dec 2018.
10. Research to support the modernization of the national monitoring system for forest ecosystems using remote sensing techniques and UAV type systems, funded by contract no. registration 6PS / 02.11.2017, coordinator INCS - Bucharest, partner UDJG - Total partner value 1000000 RON, Researcher, Nov 2017 – Dec 2018.
11. Efficiency of the technological process for the production of sewage sludge usable in agriculture, PN-III-P2-2.1-BG-2016-0307, Field: 3. Energy, Environment and Climate Change, 2016-2018, UDJ Coordinator, Iticescu Catalina, Total value 460000 RON, Resercher, Oct. 2016 – Sept 2018.
12. Eco-technologies for rehabilitation and ecological rehabilitation of contaminated soils in the area of urban and industrial waste deposits, ECORES, PN2, Nr. Reg. 32121 / 01.01.2008, 2008 - 2011, Coordinator - USAMV Bucharest, PARTNER 3; UDJ Galati, responsible partner Mirela VOICULESCU, UDJG total value: 250000 RON; Research assistant, Sep. 2010 – Dec. 2011.
13. Research on the determination of optimal processes and parameters for improving the degree of remediation of oil-contaminated soils, TERESOL - PN2, no. Reg. 32102/01/01/2008, 2008 -2011, Leader - UPB Bucharest, PARTNER 3 - UDJ Galati, responsible partner: Mirela VOICULESCU, Total UDJG value: 50000 RON, Research assistant, Sep. 2010 – Dec. 2011.
14. Regional Center for Research and Monitoring of Environmental Quality, CREDENTIAL, Nr. Reg. 299 / 18.09.2006, Head of UDJ Galati, accredited RENAR, Responsible for testing; Oct. 2006 – March 2008.

#### Private research contracts

1. Fat content from used oil - contract with socio-economic partners - S.C.: Viitorul in Roz S.R.L., no. 807 of 12.06.2023.



2. Research on the detection of heavy metals from wells at the headquarters of S. C. Companymed S. R. L. from Pechea, Galați County and from the surrounding areas, no. contract 739/2018, September 2018.