


PERSONAL INFORMATION

MIHAILESCU DANUT



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Sex Male | Date of birth 03/12/1956 | Nationality Romanian

WORK EXPERIENCE

**2001 - present**  
**1998 - 2001**  
**1996 - 1998**  
**1991 - 1996**  
**1987 - 1991**

Prof. PhD. Eng.

Assoc. Prof. PhD. Eng.

Assist. Prof. PhD. Eng.

Assist. Prof. Eng.

Debuting Assist. Eng.

"Dunarea de Jos" University of Galati, Faculty of Engineering, Manufacturing Engineering Department, 111 Domneasca St., 800201, Galati, Romania, <http://www.ugal.ro>; <http://www.if.ugal.ro>.

- Didactic and research activities;
- Elaboration and implementation of european/national research projects;
- Director of the Centre for Advanced Researches in Welding - SUDAV (2006 - present), (<http://www.if.ugal.ro/Sudav.htm> , <http://erris.gov.ro/SUDAV>);
- Chairmain of the Quality Commission of the Centre for Advanced Researches in Welding - SUDAV (2008-present);
- PhD Leadership in industrial Engineering (2005-present);
- Member of doctoral admissions committees (1998-present);
- Member of the examination boards and reports(technical reports) to the doctorate (1998-present);
- Member of the doctoral commissions (2002-present);
- Member of the admission commissions for finalizing and the didactic degree II for the pre-university education in the field of Welding Equipment and Technology (2000-2004);
- Elaboration of finalized analytical programs and teaching degree II for pre-university education in the Welding Equipment and Technology (2007);
- Scientific coordonator methodical-scientific works for obtaining the didactic degree I in education in the specialization Welding Equipment and Technology (2000-present);
- Chairperson of the commissions for granting the didactic degree I in education in the specialization Welding Equipment and Technology (2000-present);
- Member of the commissions for completion the didactic degree II and the didactic degree I for the instructors in the field of Coal and Welding (1991-1997);
- Chairman of the examining commission the postgraduate degree of teaching staff (engineer teachers) from pre-university education in the field of Welding Equipment and Technology in 1997;
- Chairman of baccalaureate commissions (1991-2007);
- Member of the Bachelor's Examination Board at the Machine Building Technology specialization (2014-present);
- Member of the Bachelor's Examination Board at the Welding Engineering specialization (2013-present);
- Chairman of the Bachelor's Degree Examination Board at the Welding Engineering specialization (2007-2012);
- Member of the Bachelor's Examination Board at the Welding Engineering specialization (2013-present);
- Chairman of the Quality Commission Study Program Welding Engineering (2007-present);
- Director of the studys program for welding engineering field (2007-present);
- Director of Welding Equipment and Technique Specialisation (2001-2006);
- Chairman of the Bachelor's Degree Examination Board at the Welding Equipment and Technology specialization (2002-2006);
- Member of the Bachelor's Degree Examination Board at the Mechatronics specialization (2005);

- Member of the Bachelor's Degree Examination Board at the Machine and Equipment Exploitation (2004-2005);
- Chair of the Student Scientific Session Committee, Section X, Robotics and Welding (2001-2008);
- Chairman of the National Session of Student Scientific Communication „Anghel Saligny” Galati, Section 4, Welding Engineering (2009-2014);
- Member of the drafting committee of the magazine with referees and international indexed collectives BDI The Annals of “Dunarea de Jos” University of Galati, Fascicle XII, Welding Equipment and Technology, ISSN 1221-4639 (2006-present), <http://www.if.ugal.ro/AWET.htm>;
- Editor-in-chief of the editorial and review college of the magazine The Annals of “Dunarea de Jos” University of Galati, Fascicle XII, Welding Equipment and Technology, (1999-2003);
- Secretary of the editorial and review college of the magazine The Annals of “Dunarea de Jos” University of Galati, Fascicle XII, Welding Equipment and Technology, (1997-1998).

#### Business of Higher education sector

- 1984 - 1987** Technologist welding engineer
- Galati Shipyard, Technology Design Section, Welding Laboratory, 132 Moruzzi St., 800223, Galati, Romania
- Verification of basic, additive and auxiliary materials;
  - Approval of welding procedures with ship registers, ISCIR, etc;
  - Preparation of technological instructions for welding and remediation by welding;
  - Authorization of welders with ship registers, ISCIR, etc.

- 1981 - 1984** Business of production activities sector  
Engineer trainee
- The factory of the Technological Equipment Buzau, The Hard Boiler Section, 39 Santierului St., 120226, Buzau, Romania
- Technical and productive activities

#### Business of productive Activities sector

## EDUCATION AND TRAINING

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- March - May 2008** Postgraduate study Diploma “Management of Quality in Distance Learning”  
“Dunarea de Jos” University of Galati, Department of Continuous Training and Technological Transfer - DFCTT, 800008, Galati, Romania
- Applied Computer Science, Distance Learning Quality Management, Educational Tuition Procedures and Techniques, Teaching Materials Teaching Techniques in Distance Learning, Methodologies and Standards in Organizing and Managing Distance Learning
- November 2000** Research studies in the field of Underwater Technologies, Open Distance Learning and TQM,  
Instituto Tecnico Superior Lisboa - ITS, Portugal
- 1992 - 1996** PhD  
“Dunarea de Jos” University of Galati, 47 Domneasca St., 800008, Galati, Romania  
Domain: Welding Equipment and Technique. Thesis Title: *“Contributions to the underwater welding steel naval”* Scientific Coordinator: Prof. dr. eng. Emil Constantin DHC
- 1986 - 1987** Postgraduate Diploma “Modern Welding Technologies”  
University of Galati, Mechanical Faculty, 47 Domneasca St., 800008, Galati, Romania
- Modern arc and pressure welding equipment and technologies
- 1976 - 1981** Diploma of Mechanical Engineer, Specialization “Welding Equipment and Technology”  
University of Galati, Mechanical Faculty, 47 Domneasca St., 800008, Galati, Romania
- Fundamental Disciplines in Mechanical Engineering: Mathematics, Physics, Chemistry, Computer Science, Materials Study, Materials Resistance, Machine Bodies, Thermotechnics, Fluid Mechanics, etc.
  - Specialization disciplines Welding Equipment and Technology: Welding Metallurgy, Welding Technologies by Melting, Pressure Welding Technologies, Welding Equipment, Welding Machinery and Welding Machinery Design, Mechanization and Automation of Welding Processes, Control of Welds and Welded Structures, Designing Sections and Welding Technology Fluxes, etc.

## PERSONAL SKILLS

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Mother tongue(s) Romanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	A2	A2	A1	A1	A1
French	B2	B2	B1	B1	B1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user  
[Common European Framework of Reference for Languages](#)

Communication skills

- experience in the use of classical and ICT methods in teaching;
- Participation in various international conferences and meetings organized in Germany, Italy, Croatia and the Republic of Moldova;
- Participation in various national / international research projects and European projects: PNIII/III, POSDRU, CEEX, TEMPUS, PHARE, Leonardo da Vinci, etc.

Organisational / managerial skills

- **Academic Management**
  - Director of the Centre for Advanced Researches in Welding - SUDAV (2006-present);
  - Director of the Welding Engineering Study Program (2007-present);
  - Director of Welding Equipment and Technique Specialisation (2001-2006);
  - Member of the Council of the Department of Manufacturing Engineering (2013-2014);
  - Vice-head of Robotics & Welding Department (1996-1999);
  - Member of the Mechanical Faculty Council (2004-2007);
  - Secretary admission committee at "Dunarea de Jos" University of Galati, Manufacturing Engineering Department (1999).
- **Projects Management**
  - Project manager MENER no. 457/2004 (Sub-contract for financing projects no. S457/2004): *Research on the development of new non-conventional systems for the ecological propulsion of small vessels by the capture-conversion-storage of alternative solar-hydro-wind energies* (Main Contractor - ICEPRONAV SA Galati, Subcontractor - "Dunarea de Jos" University of Galati) - MEC;
  - Project manager RELANSIN no. 9491/2003 (Sub-contract for project implementation no. 1873/15.10.2003): *Technological line, numerically controlled, for the automatic welding of the straight or curved composite profiles necessary for the bodies of ships and other metallic constructions* (Main Contractor - ICEPRONAV SA Galati, Subcontractor - "Dunarea de Jos" University of Galati) - MEC;
  - Research project director no. 33445/2002, theme 8, CNCSIS code 107: *Underwater installation of main pipelines - Stage II: Underwater positioning of mains pipelines* - MEC;
  - Research project director no. 34976/2001, theme 20, CNCSIS code 554: *Underwater installation of main pipelines - Stage I: Welding of main pipelines* - MEC.
- **Comitete stiintifice/organizare:**
  - Member of the organizing committee of the workshop "Current trends and perspectives in the development of welding processes", 23 may 2019, "Dunarea de Jos" University of Galati, Faculty of Engineering, Manufacturing Engineering;
  - Moderator Workshop "20 years of tradition in the field of underwater welding at the "Dunarea de Jos" University of Galati", Galati, 27 june 2014;
  - Member of the Workshop Organizing Committee „Partnership university performing companies”, 28-29 may 2004;
  - Member of the Workshop Organizing Committee „Working technology issues in small and medium enterprises”, 29 september 2005;
  - Member of the organizing committee of the workshop „Robotizing welding in the naval-provocation or necessity”, 22-23 may 2006;
  - Member of the Seminar "Welding MIG / MAG and WIG welding from the perspective of gas protection", 22 July 2008, Galati;
  - Member of the seminar organizing committee „Implementation of the international / european welding certification/certification system”, within the framework of the European project Leonardo da Vinci, 23 october 2008;

- Member of the Scientific Evaluation Committee of the ASR Conference, Welding 2008, "New in the field of materials, equipment and welding processes", 17-19 September 2008, Buzau
- Member of the scientific committee for evaluation of the works of the ASR International Conference „Management of welding quality in the context of Romania's accession to the European Union”, 20-22 september 2006, Brasov, Romania;
- Member of the organizing committee of the ASR Conference, „Studying in Romania of the accession threshold to the European Union”, 28-30 september 2005, Galati, Romania;
- Member of the scientific committee for the evaluation of the works of the ASR Conference “Sudura - 2004”, 15-17 september, Constanta, Romania.

Job-related skills

- Using and managing hardware and software tools in teaching activities;
- Development of new technical courses, studies, applicative works and design guidance;
- Elaboration and presentation of scientific papers at various national and international conferences;
- Development and verification of welding and welding repairs technologies;
- Technical skills in various fields: Welding Technologies by Melting, Underwater Welding Technologies and Welding Equipments, Welding Related Processes, Welding Equipment and Related Processes, Welding Processes Mechanization and Robotization, Welding and Process Certification, Advanced Welding Processes and so on.

Computer skills

- MSWindows & MSOffice;
- COREL Draw & Photopaint;
- Adobe Photoshop;
- Multimedia, Internet.

Driving licence

B driving licence

ADDITIONAL INFORMATION

- Publications
- Presentations
- Projects
- Conferences
- Seminars
- Honours and awards
- Memberships
- References
- Citations
- Courses
- Certifications

▪ **Honours and awards**

- *Diploma and special award from the Romanian Inventors Forum for the project entitled "Security Increasing in Gas Supplying of Trans-European Pipelines - GAZODUCT"*, members: E. Scutelnicu, C. C. Rusu, O. Mircea, L. R. Mistodie, D. C. Birsan, B. Georgescu, **D. Mihailescu**, D. Visan, Research and Innovation Salon UGAL INVENT, 19-20 October 2017, Galati, Romania.
- *Excellence Diploma and Golden Medal for the " Security Increasing in Gas Supplying of Trans-European Pipelines - GAZODUCT"*, authors: E. Scutelnicu, C. C. Rusu, O. Mircea, L. R. Mistodie, D. C. Birsan, B. Georgescu, **D. Mihailescu**, D. Visan, Research and Innovation Salon UGAL INVENT, 19-20 October 2017, Galati, Romania.
- *Diploma for the meritorious activity of designing, realization and experimentation of underwater welding equipment and technologies, the team of ASR members (Prof. Dr. Eng. Danut Mihailescu and Dr. Eng. Aurelia Mihailescu), in the contest "Promotion of welding based on knowledge", Section A, Romanian Welding Society, Brasov, 20 september 2006;*
- *Diploma of Merit of the Galați Branch of ASR (President Prof. Dr. Eng. Danut Mihailescu), for the laborious work done in 2005 for the purpose of organizing in Galați the General Assembly of the ASR members, the ASR Conference Welding in Romania on the accession to the European Union, of the final phase of the Competitive Professional Contest welding youth and of all complementary actions, Romanian Welding Society, Brasov, 20 september 2006;*
- *The Diploma of Merit of the Galați Branch of ASR (President Prof. Dr. Eng. Danut Mihailescu), for the work done in order to promote the objectives of the ASR, Romanian Welding Society, Ploiesti, 25 september 2002.*

▪ **Affiliations**

- Romanian Welding Society (ASR), (1993-present);
- Romanian Welding Society Secretar - Filiala Galati (1997-2000);
- Romanian Welding Society President - Filiala Galati (2000-2018);
- Member of the Board of Directors of Romanian Welding Society (2010-2018);
- Robotics Society of Romania (SRR) - (1997-present).

ANNEXES

A. *PhD Thesis*: 1

B. *Books*: 9

C. *Scientific articles published*: 159

C1. ISI rated / indexed articles: 15;

C2. Scientific papers presented orally and published in volume (book or CD, with ISBN) at conferences organized by world institutions / associations: 14;

C3. Articles in BDI indexed journals (with international editorial staff and referees): 40;

C4. Scientific papers published in volumes of m.s. international organizations organized by national institutions / associations: 51;

C5. Scientific papers published in volumes of m.s. national: 39;

C6. Articles in recognized CNCSIS type B journals: 28.

D. *International projects*: 4

E. *Research contracts*: 22

September 2020

Prof. Dr. Eng. Mihailescu Danut

