PERSONAL INFORMATION



Andrei Chiciuc

Associate Professor · PhD in Engineering

Electrical engineering, metrology, energy auditing and quality assurance
Chișinău Municipality, Republic of Moldova
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WORK EXPERIENCE

2000–present — **Associate professor**
Technical University of Moldova · Faculty of Power and Electrical Engineering · Department of Electrical Engineering
Course lead. Bachelor's: Metrology and Standardisation, Applied Electrical Engineering, Acquisition Systems, Sensors and Transducers, Information Technologies and Cybersecurity. Master's: Distributed Measurement Systems, Research Methodology and Intellectual Property.

2024–2026 — **Vocational subject teacher**
Centre of Excellence in Energy Engineering and Electronics

2018–2024 — **President of the Governing Board**
National Agency for Quality Assurance in Education and Research (ANACEC)

2015–2018 — **President of the Governing Board**
National Agency for Quality Assurance in Professional Education (ANACIP)

2006–2015 — **Head of the Quality Management Department**
Technical University of Moldova

2003–2006 — **Deputy Head of the Department for Teaching and Methodology**
Technical University of Moldova. Responsible for implementing ECTS.

1999–2000 — **Senior lecturer**
Technical University of Moldova · Faculty of Power Engineering · Chair of Electromechanics and Metrology

1994–1999 — **Assistant lecturer**
Technical University of Moldova · Faculty of Power Engineering · Chair of Electromechanics and Metrology

EDUCATION AND TRAINING

11.1994–10.1997 — **PhD in Engineering · Electrical Measurements**
Politehnica University of Bucharest, Romania.

09.1989–07.1994 — **Engineer · Electric Drives and Automation of Technological Processes**
Technical University of Moldova · Faculty of Power Engineering.

09.1985–06.1989 **Technician · Operation of Automated Machinery in the Food Industry**
Winemaking and Viticulture College of Chișinău, Stăuceni.

DOCTORAL SUPERVISION

2011–present **Authorisation to supervise doctoral research**
273.01 – Metrology, Standardisation and Conformity. Field: Engineering Sciences and Technologies.
ANACEC 2019–2024 register, p. 30

Doctoral theses supervised

25.06.2024 **Constantin Bordianu**
“Contribuții la realizarea etalonului național al temperaturii” · supervisor.
Thesis in the TUM repository · TUM defence notice

14.12.2023 **Anna Bitean (Sabadaș)**
“Contribuții la asigurarea trasabilității măsurărilor în domeniul volum” · co-supervised with Laurențiu Dan Milici.
USV defence notice

2016 **Ion Muntean**
“Eficientizarea sistemului de management energetic la nivelul autorităților publice locale” · co-supervised with Larisa Bugaian.
TUM thesis · supervisors, p. 1

ENERGY AUDITING

2025–present **Energy auditor · Industry**
CNED Decision No. 126/AE of 03.04.2025.
CNED register · Industry

2025–present **Energy auditor · Buildings**
CNED Decision No. 166/AE of 07.07.2025.
CNED register · Buildings

2025–present **Energy auditor · Transport**
CNED Decision No. 172/AE of 30.07.2025.
CNED register · Transport

2025–2026 **Member of the Expert Committee for Quality Verification of Energy Audits**
National Centre for Sustainable Energy (CNED).
2025 CNED selection results · 2026 CNED selection results

QUALITY ASSESSMENT

2024–present **Independent expert**
National Agency for Research and Development (ANCD), Republic of Moldova.

2021–present — **ARACIS evaluator**
Romanian Agency for Quality Assurance in Higher Education, Romania.

- **2024** — **University of Oradea**
  International expert for external institutional assessment.
  ARACIS report · Oradea
- **2023** — **“George Bacovia” University of Bacău**
  International expert for external institutional assessment.
  ARACIS report · Bacău
- **2021** — **External assessment of doctoral schools and programmes**
  “Gheorghe Asachi” Technical University of Iași, Politehnica University of Timișoara, Transilvania University of Brașov and the University of Petroșani.
  ARACIS report · Iași · ARACIS report · Petroșani

2017–present — **IAAR evaluator**
Independent Agency for Accreditation and Rating, Astana, Kazakhstan.

- **2022** — **Satbayev University, Almaty**
  Institutional and higher education programme assessment.
- **2019** — **Kazakh State Women’s Pedagogical University, Almaty**
  Institutional assessment.
- **2017** — **Abai National Pedagogical University, Almaty**
  Assessment of bachelor’s and master’s programmes in vocational education, foundations of law and economics.

PROFESSIONAL SERVICE AND AFFILIATIONS

2025–present — **President, Society of Energy Auditors and Managers of Romania and the Republic of Moldova**
Public association · Registration no. (IDNO) 1025620005777.
Association profile on ONG Moldova

2024–31.10.2025 — **Member of the Board of Directors**
European Council of Leading Business Schools (ECLBS), Latvia.
ECLBS Board of Directors

2021–present — **Member of the Academy of Medical Sciences of the Republic of Moldova**

2019–2023 — **Member of the Exact and Engineering Sciences Section**
Academy of Sciences of Moldova.
ASM confirmation of section membership

2013, 2015, 2017, 2019, 2023, 2025 — **SIELMEN Programme Committee member**
International Conference on Electromechanical and Power Systems, Craiova–Iași–Chișinău.
Programme Committee · 2013 · Programme Committee · 2015 · Programme Committee · 2017 · Programme Committee · 2019 · Programme Committee · 2023

2019 — **ICE-USV Scientific Committee member**
International Exhibition of Invention and Creative Education for Youth, third edition, "Ștefan cel Mare" University of Suceava, 18–20.06.2019.
ICE-USV, third edition

2018, 2023, 2025, 2026 — **AESMT Scientific Committee member**
Alternative Energy Sources, Materials and Technologies, Bulgaria.
Scientific Committee · 2018 · Scientific Committee · 2023 · Scientific Committee · 2025 · Scientific Committee · 2026

2017 — **ISEEE 2017 Programme Committee member**
5th International Symposium on Electrical and Electronics Engineering, 20–22.10.2017, Galați, Romania.
ISEEE 2017 committees

2015 — **Member of the Engineering Doctoral School Board**
Technical University of Moldova.

2014–2015 — **President of the Interim Governing Board of ANACIP**

2012–2016 — **Member of the Moldovan Electrotechnical Committee**

2010–present — **Member of the Editorial Scientific Board of "Metrologie"**
Metrologie journal, issue 1/2026 · PDF, p. 2

2006–2015, 2026–present — **Member of the National Metrology Council**
MDED Order No. 176/2025 · institutional composition of the Council

1998–2006 — **Secretary of the Faculty of Power Engineering Council**
Technical University of Moldova.

RESEARCH AND DEVELOPMENT PROJECTS

2025 — **Skills for an Environmentally Sustainable Development in Moldova**
External expert
International Labour Organization (ILO).
ILO green transition initiative

2024 — **Modernization of the Curriculum for Professional Competence Training in Engineering, Electronics, Automation, and Robotics in Response to Industry 4.0 Requirements – GEAR 4.0.**
Consultant
Subproject of "Higher Education in Moldova", funded by the World Bank.

2024 — **INVEsT in you: promote international traineeship programs for Armenian, Georgian and Moldovan students in Central Europe (IN-VET)**
National and institutional coordinator
Erasmus+. ANACEC was a partner in 2024–2025.
ANACEC project summary

2022–2024 — **Enhancing Quality of Education and Training in South Eastern Europe – EQET SEE**
Implementation partner
ADA project No. 8259-00/2021, through the ERI SEE Secretariat.
ERI SEE project page

2020–2024 — **Enhancement of Quality Assurance in Higher Education System in Moldova (QFORTE)**
Institutional coordinator and expert
Erasmus+ · Reference No. 618742-EPP-1-2020-1-MD-EPPKA2-CBHE-SP.
QFORTE project summary at ANACEC

2020–2023 — **Studiul potențialului energetic eolian și solar al Republicii Moldova și elaborarea sistemelor de conversie pentru consumatori dispersați**
Researcher, project team member
TUM project 20.80009.7007.10.
ANCD report · project team, p. 23

2023 — **Youth Leaders Peace Summer School Project**
Expert
Open Education Academy NGO, Republic of Moldova.

2021–2022 — **Platforma on-line pentru înregistrarea, monitorizarea și raportarea evenimentelor științifice din Republica Moldova**
Researcher, project team member
Project 21.70105.39ȘD, Information Society Development Institute.
ANACEC project page

2020–2022 — **Supporting European QA Agencies in meeting the ESG (SEQA-ESG)**
Institutional coordinator
Erasmus+ · Reference No. 898925-SEQA-ESG-EPLUS2020-EHEA09-2019.
ENQA project page

2019–2021 — **Effective involvement of stakeholders in external quality assurance activities (ESQA)**
National coordinator and implementer
Erasmus+, 607068-EPP-1-2018-1-RO-EPPKA3-BOLOGNA.
ARACIS project page

2019–2021 — **Enhancing the quality and effectiveness of the Vocational Education and Training (VET) system**
Institutional coordinator
EU-funded Twinning project.
EU project factsheet

2019 — **Sharing the best practices of Estonian education to developing countries**
Contractor
INNOVE Foundation, Estonia.

2018–2019

Transmisii planetare precesionale de putere și cinematice: dezvoltarea constructivă, tehnologii industriale de fabricare și materiale noi

Researcher and implementer

TUM institutional project No. 85 of 30.03.2018.

2017

SMART DIASPORA: CALITATE pentru ACASĂ, pentru că ne PASĂ!

Expert, associate partner

Innovation and Policy Center of Moldova. Diaspora Engagement Hub programme, IOM Moldova and the Diaspora Relations Bureau, with support from the Swiss Agency for Development and Cooperation.

2017 ANACIP report, p. 49

2016–2018

Parteneriate pentru calitatea şi relevanța învățământului profesional tehnic în domeniul TIC din Republica Moldova

Institutional coordinator

PRO DIDACTICA Educational Centre, supported by the Austrian Development Agency and the Government of Romania.

PRO DIDACTICA project page

2016

Capacity Building of Accreditation Experts at the National Agency for Quality Assurance in Professional Education (ANACIP) in the Republic of Moldova

Institutional coordinator and expert

Implemented by the Estonian Higher Education Quality Agency (EKKA), funded by Estonian Development Cooperation.

2015–2019

Introducerea în R. Moldova a metodelor de învățare bazate pe probleme: Sporirea competitivității și angajabilității studenților

Quality assurance expert

Erasmus+ PBLMD, 561884-EPP-1-2015-1-DK-EPPKA2-CBHE-JP.

2015–2017

Servicii științifice și tehnice în inginerie privind realizarea campaniei de măsurări a caracteristicilor vântului, elaborarea și editarea Atlasului resurselor energetice eoliene al RM

Project coordinator

Beneficiary: Energy Efficiency Agency.

Atlas in the TUM repository

2015

Proiect USAID pentru Institutul Național de Standardizare

Education and standardisation expert

2014–2015

Crearea și dezvoltarea capacităților Agenției Naționale de Asigurare a Calității în Învățământul Profesional din Republica Moldova

Quality assurance expert

Funding: Estonian Development Cooperation.

2013–2016

Technological Transfer Network

Institutional coordinator

TEMPUS, 544197-Tempus-1-2013-IT-JPHES.

2012–2015 — **Development of Quality Assurance in Higher Education in Moldova (QUAEM)**
Institutional coordinator
TEMPUS · Reference No. 530537-TEMPUS-1-2012-1-DE-TEMPUS-SMGR.
European Students' Union project summary

2012–2014 — **Enabling Activities for the preparation of the Third National Communication under the United Nations Framework Convention on Climate Change**
Consultant, wind energy sector
Moldova GFL-2328-4B36-2724-2202.
Third National Communication · contributors, p. 4

2012 — **Creșterea eficienței energetice a municipiilor Chișinău și Sevastopol pe baza experienței pozitive existente**
Energy sector expert
Study on measuring and monitoring energy performance in Chișinău. CIUDAD programme, funded by the European Commission and managed by IDIS "Viitorul".

2012–2015 — **Enhancing University Autonomy in Moldova (EUNIAM)**
Member of the "Academic Autonomy" working group
TEMPUS · Reference No. 530740-TEMPUS-1-2012-1-DK-TEMPUS-SMGR.
EUNIAM report · task force, p. 29

2010–2011 — **Proiectarea, implementarea și certificarea sistemului de management al calității în Universitatea Tehnică a Moldovei**
Project coordinator
Chamber of Commerce and Industry of the Republic of Moldova, under the Competitiveness Enhancement Project.
TUM article on audit and certification

2009–2013 — **Integrarea energiei eoliene în sistemul energetic național**
Consultant, renewable energy integration
National R&D project, TUM.

2009–2011 — **Développement de partenariats avec les entreprises en Moldavie**
Institutional coordinator
University–employer partnerships, TEMPUS 144544-TEMPUS-2008-FR-JPHES.
TUM Senate decision

2009 — **Financing Energy Efficiency Investment for Climate Change Mitigation**
Consultant
National implementation: Climate Change Office, Ministry of Ecology and Natural Resources.
UNECE project factsheet · UN document, p. 10

2009 — **Dezvoltarea și diversificarea serviciilor sociale comunitare pentru copiii cu dizabilități și familiile lor din R. Moldova**
Web design expert
EU-funded project.

2008 — **Enabling Activities for the preparation of the Second National Communication under the United Nations Framework Convention on Climate Change**
Consultant
National implementation: Ministry of Ecology and Natural Resources.
Second National Communication · contributors, p. 4

2007–2010 — **Implementarea sistemului de management al calității**
Working group member
State programme, contract No. 302 B/S, TUM.

2005 — **Implementarea sistemului de credite în Republica Moldova - dorințe și realizări**
Project manager
Funding: Institute for Public Policy.

2005 — **Expedited Financing of Second National Communications to the UNFCCC**
Consultant
United Nations Environment Programme. National implementation: Ministry of Ecology and Natural Resources.

2004–2006 — **MSc Program in Environment and Clean Technologies**
Expert in master's programme development
TEMPUS JEP-24182-2003.
TUM archive · TEMPUS project JEP-24182-2003, p. 1

2004–2006 — **Proiectarea și implementarea Sistemului de Management al Calității conform ISO 9000:2000 în trei universități din Moldova**
Working group member
Funding: Soros Foundation–Moldova.

2004 — **National Capacity Self-Assessment (NCSA) for Global Environment Management**
National expert, education sector
UNDP/GEF project in the Republic of Moldova.
Moldova's NCSA national report · GEF

2003 — **Southern Europe Electrical System Technical Support**
National expert, energy conservation
Activity MOL-2601, "Energy Conservation Policies. Strategy Development".

2003 — **Promovarea limbii române în domeniul tehnic prin intermediul bazelor de date lingvistice validate**
Electrical engineering expert
Beneficiary: Romanian Electrotechnical Committee.

2002–2003 — **Schimbarea climei**
National expert, country report preparation
UNDP/GEF project MOL97/G31, Climate Change Office.
Participation in project MOL97/G31 · TUM

1997–1999 — **Înființarea în Moldova a Centrului Universitar de promovare a surselor regenerabile de energie**
Working group member
TEMPUS CP 00020-96.
Energie Plus Centre · TUM

PUBLICATIONS

109 publications

HONOURS AND AWARDS

2024 — **Diploma of Excellence and USV Medal**
"Ștefan cel Mare" University of Suceava, 22.05.2024.
USV laudatio

2023 — **"Nicolae Milescu Spătarul" Medal**
Decision No. 289 of the Presidium of the Academy of Sciences of Moldova, 13.12.2023.
ASM Decision No. 289/2023

2023 — **Honorary Fellow**
International Association for Quality Assurance in Pre-Tertiary and Higher Education (QAHE), USA.
QAHE Honorary Fellows list

2021 — **Paul Harris Fellow**
The Rotary Foundation.

2021 — **Bronze Medal · INFOINVENT 2021**
International Specialised Exhibition, State Agency on Intellectual Property (AGEPI).
INFOINVENT 2021 jury minutes · bronze medal, p. 47

2020 — **Order "Gloria Muncii"**
Decree No. 1808-VIII of the President of the Republic of Moldova, 30.09.2020. Official Gazette No. 267–271 of 16.10.2020, item 579.
Decree on conferring state distinctions on teaching staff

2020 — **"Consolidarea Frăției în Arme" Medal**
National Army. Order No. 413 of the Minister of Defence, 01.08.2020.

2020 **Tiraspol State University Medal**
For promoting quality in education. UST Senate Decision of 22.09.2020.

2020 **“Meritul Academic” Diploma**
Academy of Sciences of Moldova, Presidium Decision No. 51 of 28.04.2020.
ASM Decision No. 51/2020

2005 **Research laureate of the year**
Technical University of Moldova.

2002 **Young specialist laureate of the year**
Technical University of Moldova.

DIGITAL SKILLS

Modelling, mapping and digital tools
Advanced use of WAsP, WindPRO, MapInfo, Microsoft Office (Word, Excel, PowerPoint, Project and Visio), CorelDRAW and Photoshop. Digital tools for project management and communication.

Last updated · 11.2026