



Personal information

First name / Surname **SORIN GABRIEL POPESCU**
 E-mail Sorin.Popescu@senat.utcluj.ro, posorin@gmail.com
 Nationality Romanian
 Date of birth 24 June 1953

Current position: **Professor, Technical University of Cluj-Napoca**, Dep. Design Engineering and Robotics
 Director of Quality Engineering and Management Research Centre and of
 DTC (Danube Innovation and Technology Transfer Centre) Cluj-Napoca

Domain of competence: *Quality management (organisations & systems, processes & projects, products & services),
 Standardised management syst. (Quality, Environment, Social responsibility, Health&Safety).
 Quality engineering (Measuring and scanning of geometrical dimensions and surfaces,
 Requirement-oriented development of organisations, processes & products, Process control
 and improvement, Risk management).
 Experience in Higher Education Management (systems, organisations & processes).*

Professional experience

Current positions

Dates	1982 – present
Occupation or position held	Member of the academic staff of the university (Professor from 1996)
Main activities and responsibilities	Academic Teaching, Research & Management
Name and address of employer	Technical University of Cluj-Napoca, 28 Memorandumului Str., Cluj-Napoca
Type of business or sector	Higher education and research
Dates	2002 – present
Occupation or position held	Director of Quality Engineering and Management Research Centre
Main activities and responsibilities	Scientific coordination; Attracting and management of human, infrastructure and financial resources (PhD students, equipment, projects and contracts); Promoting partnerships with industry as well as the international insertion and recognition of the Centre. The centre operates equipment and facilities of more than a million Euros and is one of the best-equipped measurement and scanning laboratories in the country and the region.
Name and address of employer	Technical University of Cluj-Napoca, 28 Memorandumului Str., 400114 Cluj-Napoca
Type of business or sector	Higher Education and Research
Dates	November 2012 – present
Occupation or position held	Director of DTC Cluj-Napoca (Danube Innovation and Technology Transfer Centre)
Main activities and responsibilities	Coordination of the DTC institutional building and its integration within the DTC Network with the other similar centres established in countries of the EU Strategy of the Danube Region (EUSDR). Coordination of the Centre's activities aimed at transnational cooperation in research, innovation and technology transfer.
Name and address of employer	Hosted by T.U. Cluj-Napoca, DTC Cluj-Napoca works through its 5 offices developed in the main universities from Cluj-Napoca and Sibiu.
Type of business or sector	Transnational cooperation and networking in European projects, regional development, scientific research, innovation and technology transfer
Dates	2012 – present
Occupation or position held	Member (in 2016 President) of the Commission for Industrial Engineering and Management of CNATDCU (National Council for Titles, Diplomas and Certificates)
Main activities and responsibilities	Establishment of national performance criteria and standards for academic and research personnel, evaluation of the PhD theses' scientific relevance and approval of the granting of PhD titles.
Name and address of employer	Romanian Ministry for Education and Research 28-30 Gen. Berthelot Str., Bucharest, 010168 Romania
Type of business or sector	Management of the national higher education system

Previous positions

National and international level

Dates	November 2007 – June 2011
Occupation or position held	General Director for Higher Education in the Romanian Ministry for Education
Main activities and responsibilities	Management of the national higher education system, Representing Romania in European structures such as: BFUG (Bologna Follow-up Group) Working group “European Higher Education Area in a Global Setting”
Name and address of employer	Romanian Ministry for Education and Research 28-30 Gen. Berthelot Str., Bucharest, 010168 Romania
Type of business or sector	Management of the national higher education system
Dates	2001 – 2003
Occupation or position held	Representative of Romanian Ministry of Education in ENQA (European Assoc. for Quality Assurance in Higher Education)
Main activities and responsibilities	Representation (in the General Assembly) and direct contributions within the working groups to the preparation of the first draft for the “Standards and Guidelines for Quality Assurance in the European Higher Education Area”.
Name and address of employer	Romanian Ministry for Education and Research, 28-30 Gen. Berthelot Str., Bucharest
Type of business or sector	Setting up Quality and institutional building standards in European higher education. European and International cooperation in higher education.
Dates	1999 – 2001
Occupation or position held	Vice president of the National Council for Quality Management in Higher Education
Main activities and responsibilities	Setting up policies and regulations concerning quality in Romanian higher education
Name and address of employer	Romanian Ministry for Education and Research, 28-30 Gen. Berthelot Str., Bucharest
Type of business or sector	Management of the national higher education system

University level

Dates	July 2012 – April 2016
Occupation or position held	Vice-President of the University Senate responsible for strategy and development
Main activities and responsibilities	Coordinating the permanent commissions of the University Senate responsible for strategy, development, quality assurance, international relations and scientific research
Name and address of employer	Technical University of Cluj-Napoca, 28 Memorandumului Str., Cluj-Napoca
Type of business or sector	University Management
Dates	2016 – 2020
Occupation or position held	President of the permanent commission for Human Resource of the University Senate
Main activities and responsibilities	Leading the commission’s activity in the elaboration, endorsement or approval of the University Senate policies, regulations and decisions in the Human Resources domain
Name and address of employer	Technical University of Cluj-Napoca, 28 Memorandumului Str., 400114 Cluj-Napoca
Type of business or sector	Higher Education Management
Dates	2000 – 2004
Occupation or position held	Director for Quality Assurance in the University
Main activities and responsibilities	Preparation of the institutional approach to quality assurance in the university; Drafting the procedures for the main processes, awareness activities with the faculties’ management, inter-institutional cooperation on quality assurance topics.
Name and address of employer	Technical University of Cluj-Napoca, 28 Memorandumului Str., 400114 Cluj-Napoca
Type of business or sector	University management
Dates	2004 – 2007
Occupation or position held	Adviser for quality and strategy to the Rector of Technical University of Cluj-Napoca
Main activities and responsibilities	Counselling the university’s top management for decisions regarding strategy and quality
Name and address of employer	Technical University of Cluj-Napoca, 28 Memorandumului Str., 400114 Cluj-Napoca
Type of business or sector	University management

Dates	1994 – 2000
Occupation or position held	Head of the Department Production Equipment and Industrial Robots
Main activities and responsibilities	Planning the strategic development and coordinating the operational scientific and teaching activities in the department
Name and address of employer	Technical University of Cluj-Napoca, 28 Memorandumului Str., 400114 Cluj-Napoca
Type of business or sector	University management

Before the academic career

Dates	1977 – 1982
Occupation or position held	Production engineer
Main activities and responsibilities	Monitoring and control of production, Design of equipment for production processes
Name and address of employer	Heavy Equipment Factory, 18 Muncii Blvd., Cluj-Napoca, Romania
Type of business or sector	Industrial Engineering and Management

Education and training

Graduate and doctoral studies

Dates	1989 – 1993
Title of qualification awarded	Doctorate in Engineering Sciences - Diploma No. 934/14.06.1993
Principal subjects/ occupational skills covered	Systems theory and automated control of industrial equipment and processes Sensors and measurements; Scientific research competencies
Providing organisation	Technical University of Cluj-Napoca
Level	PhD in Engineering
Dates	1972 – 1977
Title of qualification awarded	Dipl. Engineer, Diploma no. 2031/1978, Honour degree, grade 9,97/10
Principal subjects/ occupational skills covered	Machine Building Technology / design, development and management of production systems
Providing organisation	Technical University of Cluj-Napoca
Level	Dipl. Engineer, current Master level

Postgraduate studies in Romania

Dates	2003 – 2004
Title of qualification awarded	Management of Higher Education Institutions and SMEs , Diploma P 0053/30.03.2004
Principal subjects/ occupational skills covered	Managerial and entrepreneurial skills for leading HE Institutions and SMEs, Module, 210 hours: General and strategic management, project management, quality management, human resources management
Providing organisation	Phare program, University of Medicine and Pharmacy Cluj-Napoca
Dates	2000 – 2001
Title of qualification awarded	Quality Auditor – Certificate AC 0127 / 02.02.2001
Principal subjects/ occupational skills covered	Course based on the EOQ Harmonised Scheme - 50 hours: Verifying and evaluating quality management systems. Competences as Lead auditor
Providing organisation	Romanian Association for Quality (Romanian repr. in the European Organisation for Quality)
Dates	1996 – 1997
Title of qualification awarded	Quality system manager – Certificate M0218 / 8.07.1997
Principal subjects/occupational skills covered	Course based on the EOQ Harmonised Scheme - 200 hours: Quality management systems, statistical tools, information management, quality costs. Competences in design, implementation, control and improvement of quality management system
Providing organisation	Romanian Association for Quality (Romanian repr. in the European Organisation for Quality)

Postgraduate studies and stages in other EU Countries

Providing organisation	University of Central Lancashire, Preston, UK
Title of qualification awarded	Certificate of Attendance
Dates	1997 February – March,
Principal subjects/ occupational skills covered	Complex training program in quality management systems - 8 weeks ISO 9000 managerial model. Quality management - theoretical and practical aspects.
Dates	1997 November
Principal subjects/ occupational skills covered	Thematic training: Quality assurance in education and Total Quality Management
Dates	1998 February – March
Principal subjects/ occupational skills covered	Training program: Environmental and quality management in automated manufacturing systems
Providing organisation	University of Bologna, Ministry of Foreign Affairs, International Centre Bertinoro, Italy
Title of qualification awarded	Certificate of Attendance
Principal subjects/ occupational skills covered	Design for Quality: tools and techniques for customer orientation of new product development
Providing organisation	Vienna University of Technology
Title of qualification awarded	Thematic training courses
Principal subjects/ occupational skills covered	2000 - Quality management in Higher Education 2001 - QFD Quality Function Deployment, a tool for competitive development 2002 - Process and system approach and continuous improvement

Personal skills and competences

Mother tongue	Romanian									
Foreign languages (*)	Understanding				Speaking				Writing	
	Listening		Reading		Spoken interaction		Spoken production			
English (**)	C1	Proficiency	C1	Proficiency	B2	Intermediate	B2	Intermediate	B2	Intermediate
French	B2	Intermediate	B2	Intermediate	B1	Pre-intermediate	B1	Pre-intermediate	B1	Pre-intermediate

(*) *Common European Framework of Reference for Languages*

(**) *LCCI - JETSET Certificate Level 5 (CEF B2) June 2012*

Scientific skills and competences	<p>PhD advisor in the field of Engineering and Management, 12 finalized PhD theses. Over 150 published scientific papers, 14 published books, courses and monographs; 50 published papers indexed in Clarivate Analytics Web of Science databases, 17 in journals, 1 in Q1, 3 in Q2, 3 in Q3 and Q4. Participation in over 50 research national and international projects and contracts as project director or project team member.</p>
Social skills and competences	<p>Positive attitude, good communication and teamwork skills, Experience in international and multicultural environments</p> <ul style="list-style-type: none"> - 3 Training of the trainers' courses; - Over 20 years of experience as managerial consultant for socio-economic organisations; - Trainer in international courses (Bertinoro, Italy, 1999 and Cluj, Romania, 2006) with students from different European countries; - Coordinator/participant in international projects with partners from more than 20 countries (Tempus 1996-1998, Phare 1999-2000, Matra 2002-2003, Leonardo 2012-2014, FP7 2013-2016, Interreg 2017-2019 etc.)
Organisational skills and competences	<p>Managerial and entrepreneurial skills: Coordination and administration of people, projects and budgets. Strategic development, Planning, monitoring and improvement</p>

Technical skills and competences	<ul style="list-style-type: none"> - Director General responsible for HE in the Ministry of Education for 4 years (2007-2011); - Vice-President of a National Council 3 years (1999 - 2001); - Vice-president of the University Senate (2012-2016); - Head of department for 7 years (1993-2000); - Responsible person (Director) for quality assurance of the University 4 years (2000-2004); - Head of research centre for 18 years (2002-present); - Director of an EU Regional ITT Centre 8 years (2012-present); - Management consultant and trainer for 21 years (1998-present); - Coordinator /director/in the team of more than 50 national and international projects; - Co-initiator and/or co-operating in 5 national strategic projects. <p>Context and requirement-oriented approach in the development and improvement of systems, organisations, processes, and products.</p> <p>Design, implementation, evaluation (audit) and improvement of quality and other standardised management systems.</p> <p>Management of higher education systems and institutions.</p> <p>Teaching/Training.</p> <ul style="list-style-type: none"> - Trainee in international training programs in Great Britain, Germany, Austria, Italy for more than 1 year's length of courses and practice in the field of quality and institutional manag. - Certified quality system manager and quality system auditor - Consultant and trainer in the management field for more than 20 companies - Training for more than 400 managers in postgraduate study programs
International acknowledgement:	<ul style="list-style-type: none"> - Visiting professor/lecturer at T.U. Vienna (2000-2007), Bologna University (International course on quality - Bertinoro, 1999); - Member in the international committee (several times co-chairing the conference) of more than 20 international prestigious conferences around the world. - Initiator and co-chairing of the International Conf. for Quality and Innovation in Engineering and Management QIEM, indexed in Web of Science and other international databases; - Member of the scientific committee of two journals on quality management; - Leadership in European projects (FP7, Leonardo, Erasmus, Interreg) and initiatives (DTC Network).
Representative examples of scientific publications	<ol style="list-style-type: none"> 1. Popescu S., Rusu D., Dragomir M., Popescu D., Nedelcu Ș., Competitive Development Tools in Identifying Efficient Educational Interventions for Improving Pro-Environmental and Recycling Behavior, <i>Int. Journal of Environmental Research and Public Health</i>, IF(2018)=2,468 Q1, 17(1):156, 2019. 2. Weckenmann, A.; Bodi, S.; Popescu, S.; et al., Hit or Miss? Evaluating the Potential of a Research Niche: A Case Study in the Field of Virtual Quality Management, <i>SUSTAINABILITY</i>, IF(2018)= 2,592, Q2, Volume: 11, Issue: 5, Art. Number: 1450, 2019. 3. Popescu, S., Dragomir, M., Pitic, D., Brad, E., Method for competitive environmental planning, <i>ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL</i>, IF (2014-2018) = (1,065-1,186), Volume: 11 Nr: (4), 2012, Pages: 823-828, Publicat: Apr 2012. 4. Popescu, S.; Dragan, M.; Dragomir, M.; et al., From organisational business performance to an environmental excellence framework, <i>JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY</i>, IF(2014/2015): 0.838, Volume:14 Nr: 4, Pages: 1711-1718, Publicat: 2013. 5. Dragomir, M., Popescu, S., Dragomir, D., Neamțu, C., Bodi, S., Seeing the Immaterial: A New Instrument for Evaluating Integrated Management Systems' Maturity, <i>SUSTAINABILITY</i> 9, 1643; 2017, p1-14, IF (2016-2018):(1.789-2,592), Q2, Publicat 2017. 6. Neamțu, C., Hurgoiu, D., Popescu, S., Dragomir, M., Osanna, H., Training In Coordinate Measurement Using 3D Virtual Instruments, <i>MEASUREMENT</i>, IF (2014-2018) = (1,484-2,791), Q1, Q2, Volume: 45, Nr: 10, Pages: 2346-2358, Publicat: Dec. 2012. 7. Iliescu, F.; Popescu, S.; Dragomir, M.; et al., Public-private partnership in the water sector in Romania: success or failure?, <i>WATER SCIENCE AND TECHNOLOGY-WATER SUPPLY</i>, IF(2014-2018): (0.394-0,922), Volume: 13, Nr: 5, Pages: 1249-1256, 2013.

**Representative
examples of projects**

Older but significant by impact on current institutional building (Quality Eng. & Manag.)

- 1. TEMPUS S_JEP 11517-96:** Quality School - Regional Pilot Centre for Continuous Learning in Quality Management and Assurance, 1997-1999, with: IQA London and Preston University (GB), Stuttgart University (G), T.U. Vienna, (AU);
- 2. CNCSIS type B (research base with multiple users):** "Inter university Center of research in quality engineering and management", 1999-2001;
- 3. CNCSIS type D (master – doctorate):** „Modern instrument and tools for quality management and engineering...”, 2000-2001;

More recent

- 4. Leonardo da Vinci - Transfer of Innovation,** 2011-1-PL1-LEO05-19870, Blended learning course on Measurement Uncertainty for advanced vocational training, 2011-2013;
- 5. FP7-INCO - NoGAP** The Knowledge Transfer Community, Bridging the gap between research, innovation and business creation, Grant No. 609531, 2013-2016;
- 6. Erasmus+ - Strategic Partnership Projects,** 2015-1-PL01-KA202-016875, Geometrical Product Specification and Verification as toolbox to meet up-to-date technical requirements, 2015-2018;
- 7. EEA 2009-2014 -** "When ancient daily life becomes UNESCO heritage. Scanning, digital restoration and contextualization of Dacian artefacts from the Orăștie Mountains", PA16/RO12-LP10/18.02.2015;
- 8. Interreg - Transnational Programme, Made in Danube -** Transnational cooperation to transform knowledge into marketable products and services for the danubian sustainable society of tomorrow, 2017-2019.

Prof.dr.ing. Sorin Gabriel Popescu



22.04.2020