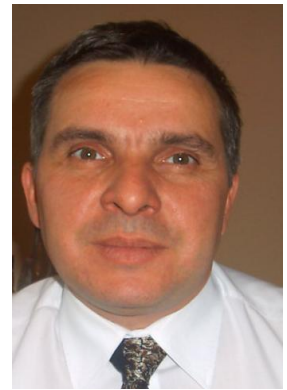




Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Adrian PISLA)**
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E-mail Adrian.Pisla@muri.utcluj.ro
Nationality romanian
Date of birth 28 August 1962
Gender M

Desired employment / Occupational field

**Member in Partnership Projects
Research & Education**

Work experience

Dates 1987-1990 Engineer in Probabtion period, IMMR pascani, Romania
1990 Design Engineer, IMMR "16 Februarie", Cluj-NApoca, Romania
1991 Analyst programmer, IMMR "16 Februarie", Cluj-NApoca, Romania
1991-1994 Teaching Assistant, Technical University in Cluj-Napoca
1995-1998 Assistant Professor, Technical University in Cluj-Napoca
1998- 2002 Associate Profesor, Technical University in Cluj-Napoca
2003- University Professor, Technical University in Cluj-Napoca

Occupation or position held University Professor, Technical University in Cluj-Napoca
Head of the Dynamic Systems Simulation Laboratory
Vice Director of the Continuing Education and Post-graduate Studies Department
Director of the Authorized Training Center Siemens PLM

Main activities and responsibilities Management, teaching and research activities in Numerical Control, Robotics and PLM

Name and address of employer Technical University in Cluj-Napoca, Memorandumului 28, RO 400114, Cluj-Napoca, Romania

Type of business or sector Education & Research

Education and training

Dates 2001- ECO –Management, postgraduate specialization studies, organized by the Technical University in Cluj-Napoca and the University of Minnesota, USA
 1998- Training stage in Unigraphics CAD software, by BCT Kehl, Germany and General Motors Corporation Knowledge Center, Detroit, USA
 1998- Specialisation in Open Systems Architecture for Controls within Automation Systems, Institut für Steuerungstechnik der Werkzeugmaschinen und Fertigungseinrichtungen, Stuttgart, Prof. Dr.-Ing. Dr. h.c. Günter Pritschow.
 1996- Specialization in Composite Materials organised by Universities Cluj-Napoca, University of Seville and University of Toulouse
 1996-Participation at International Junior Forum “Working in International Alliances and Cooperations - Vision and Real Life”, organized by DASA Berlin, Germany
 1995-PhD. Degree “Studies concerning the computer aided achievement of pieces with hard coatings using the thermal spraying technology” Scientific
 Supervisors: Prof. Dr.-Ing. Horia COLAN, Technical University in Cluj-Napoca, Member of the Romanian Academy and Prof. Dr.-Ing. Dr. h.c.
 Engelbert WESTKÄMPER, Head of the Fraunhofer Institute, Stuttgart, Germany
 1994-Participation at "European Workshop on Renewable Energies", Aachen, Germany
 1994- Training seminar “Zielorientierte Projectplanung” (Task oriented planing design), Lingen, Germany
 1994- KAAD visiting researcher at “Institut für Werkzeugmaschinen und Fertigungstechnik”, Technische Universität “Carolo Wilhelmina” zu Braunschweig, Germany
 1993- Specialisation in Numerical Control EMCO, Hallein, Austria
 1993- Specialisation in AutoCAD Level 1, Bucharest
 1993- Specialization in UNIX, CIA, Cluj-Napoca
 1992- Specialization in Computer Networks, µ Informatica, Cluj-Napoca
 1991- Summer course: International Legislation, Social Forecasting, University of Vienna, Austria
 1990- Specialization in Computer PDP-11, Cluj-Napoca
 1989- Programming Analyst, Post Graduate Study, Cluj-Napoca
 1988- Specialization in Machine Tools Numerical Control, Technical University Cluj-Napoca

Title of qualification awarded

Principal subjects/occupational skills covered

Name and type of organisation providing education and training

Level in national or international classification

Personal skills and competences

Manage and Run research projects in Mechatronic, Robotics, Numerical Control. PLM and Simulation

Mother tongue(s)

Romanian

Other language(s)

Self-assessment

European level (*)

Language

Language

	Understanding		Speaking		Writing	
	Listening	Reading	Spoken interaction	Spoken production		
En	B2	B2	B2	B2	B2	
Fr	B1	B1	B1	B1	B1	
De	A2	A2	A2	A2	A2	

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences

Capacity to adapt to multicultural teams and activities, as result of the work and studies experience abroad

Organisational skills and competences	Expeirence in project management for study and research programs Management spirit and logistic competences with over 24 years experience and coordinating groups from 3 to over 100 persons
Technical skills and competences	Postgraduate specialization courses, elaboration and implementation of Abilities in development and uses of the e-learning systems Educational programs elaboration and implementation Research projects development CNC machine tools programming and operation Robots programming and operation Mechanical Design Systems development
Computer skills and competences	Operate PC (Text editing and processing, Spreadshit calculus, data systems management, multimedia systems) PC applications (CAD modeling and simulation, CAM, mathematical optimization, visualization)
Artistic skills and competences	Unknown
Other skills and competences	Organizing computational activities as professional, outdoor and ecological
Driving licence	B level

Additional information

- The developer of a flight simulator for helicopters
- 7 published books (2 in English, 1 in IRB Fraunhofer, Stuttgart)
- Over 100 scientific papers
- 3 patents
- 9 major research contracts (in 4 director)
- 7 international projects (in 4 coordinator)
- Participation at over 70 conferences, national end international
- Organizer of 4 international Symposiums and 1 international conference in Romania
- Founding Member of the Romanian Society of Powder Metallurgy
- Founding Member of the Romanian Society of Robotics
- Member since 1994 in the American Society of Mechanical Engineers –ASME
- Member in the German Association of Applied Mathematics and Mechanics – GAAM
- Founding Member of Ecological Foundation – Transylvania 5000
- Founding member of the EUROAVIA Cluj-Napoca, Association

Annexes

Relevant publications:

1. Pisla D., Plitea N., Gherman B., **Pisla A.**, Vaida C., "Kinematical Analysis and Design of a New Surgical Parallel Robot", Computational Kinematics-International Workshp on Computational Kinematics, University of Duisburg, Germany and IFTOMM Technical Committee Computational Kinematics, 6-8 May. 2009, Duisburg, Germany, ISSN 978-3-642-01946-3, p.273-282.
2. Pisla D.L., Itul T.P., **Pisla A.**, "Considerations regarding the geometrical modeling of parallel mini-manipulators with triangle platform", TMT2007, 5-9 September 2007 Tunisia, p. 607-610.
3. Plitea N., Vidrean A.D, Pisla D-L., **Pisla A.**, Tiberiu P. Itul, "The functional-structural analysis of the parallel mini-robots with 3-DOF", ICIAM 2007 Congress, Zurich, 2007, acceptata spre publicare in revista ZAAM-PAMM 2007, cotata ISI.
4. **Pisla A.**, "Studies regarding the development of integrated microgrippers models designed based on the PLM systems", ZAMM 2005, Luxembourg, PAMM Proc. Appl. Math. Mech. 5.211-212
5. **Pisla, A.**, Breaz, R.E., Pisla, Doina., Ciorte, M., "Researches regarding some low cost solutions in the field of CNC machine tools and robots motion control systems", IEEE-MMAR 2004, Poland, Control Theory Journal, Control Engineering, Modelling and Simulation, Vol.1, pp. 607-612, 2004, ISBN 83-88764-09-8.
6. **Pisla A.**, Rusu T., Morar L., Pisla D.L., „Aspects regarding the educational trends within the integrated manufacturing systems”, TMT 2004 - 8th International Research/ Expert Conference "Trends in the Development of Machinery and Associated Technology", Neum, Bosnia and Herzegovina, 15-19 September 2004, p. 695-698, ISBN 9958-617-21-8.

Date: 02 January 2013

