



## Europass Curriculum Vitae



### Personal information

First name(s) / Surname **Tiberiu-Pavel Itul**  
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Nationality Romanian  
Date of birth 29.07.1951, SALASUL DE SUS, County HUNEDOARA, ROMANIA  
Gender Male

### Work experience

Dates 2004- Professor at the Department of Mechanics and Computer Programming, Technical University of Cluj-Napoca  
2001- Member of CESTER - Research Center for Industrial Robots Simulation and Testing  
2000-2004: - Associate Professor at the Department of Mechanics and Computer Programming, Technical University of Cluj-Napoca  
1990-2000 - Senior Lecturer at the Department of Mechanics and Computer Programming, Technical University of Cluj-Napoca  
1979-1990: - Teaching Assistant at the Department of Reinforced Concrete Buildings and at Department of Mechanics and Computer Programming, Technical University of Cluj-Napoca  
1975-1979 - Engineer at Cluj-Napoca Chemicals Construction Trust

### Education and training

Dates 1999 - Ph.D. Degree  
1991-1999 - Ph.D. student  
1975 - Graduate  
1970-1975 The Faculty of Civil Engineering in Cluj-Napoca, Technical University of Cluj-Napoca

### Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

**French**  
**English**  
**Russian**

Self-assessment

European level (\*)

**French**

**English**

**Russian**

Understanding		Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production	
B1		B1		B1		B1	
B1		B1		B1		B1	
B1		B1		B1		B1	

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

Social skills and competences

Organisational skills and competences

Academic Manager at Marasti Student Hostels of Technical University of Cluj-Napoca

Technical skills and competences

Mechanics, Robotics, Kinematics and dynamics of serial and parallel robots

Computer skills and competences

Math-Cad – self-taught, Office

Artistic skills and competences

Other skills and competences

Driving licence

B licence

**Additional information**

Include here any other information that may be relevant, for example contact persons, references, etc. (Remove heading if not relevant, see instructions)

Relevant publications (only period 2005-2011 most relevant to project main)

- 1.A. PISLA, **T. ITUL**, D. PISLA AND A. SZILAGHYI, *Considerations upon the influence of Manufacturing and Assembly Errors on the Kinematic and Dynamic Behavior in a Flight Simulator Stewart-Gough Platform*, The First Workshop on Mechanisms, Transmissions and Applications, October 06 - 08, 2011, Timisoara, Romania
2. **ITUL, T.**, PISLA, DOINA, STOICA, A., "Kinematics and Design of a Simple 2-DOF Parallel Mechanism for Orientation", Proceedings of the 3-rd European Conference on Mechanism Science, EUCOMES 2010, Cluj-Napoca, Romania, September 14-18, Springer, Mechanism and Machine Science, Vol. 5, New Trend in Mechanism Science, Analysis and Design, ISBN 978-90-481-9688-3, DOI 10.1007/978-90-9689-0, pp. 39-46.
3. **ITUL, T.**, PISLA, DOINA, "Kinematic-Dimensional Analysis of Parallel Robot used for Orientation", The 5<sup>th</sup> International Conference on Robotics, ROBOTICS 2010, Cluj-Napoca, Romania, September 23-25, in Robotics and Automation Systems, Vol. 166-167, Solid State Phenomena, ISSN 1012-0394, ISBN 13-978-3-908451-88-4, pp. 229-234.
4. **ITUL, T.**, PISLA, D., *On the Kinematics and Dynamics of 3-DOF Parallel Robots with Triangle Platform*, Journal of Vibroengineering, Vibromechanika, 2009, Ausgabe 11 / 1, Seite 188-201.
5. **ITUL, T.**, PISLA, D., *Dynamics of a 3-DOF Parallel Mechanism used for Orientation Applications*, AQTR 2008 (THETA16) IEEE-TTTC International Conference on Automation, Quality and Testing, Robotics, May 22-25, 2008, Cluj-Napoca, Romania, CD.
6. **ITUL, T.**, PISLA, D., PISLA, A., *Dynamic Model of a 6-DOF Parallel Robot by Considering Friction Effects*, 12th IFToMM World Congress, Besançon (France), June 18-21

Annexes

Conference Attendance


1. EUCOMES 2010, Cluj-Napoca
2. ROBOTICS 2010, Cluj-Napoca
3. SYROM 2009, Brasov, Romania
4. EUCOMES 2008, Cassino. Italy

Relevant projects

1. **PN2-P4** – Multidisciplinary Development of Surgical Robots Using Innovative Parallel Structures - PARMIS, Grant PN2 11016/2007 – Member
2. **PN2-P4** - Innovative development of a virtual system for e-learning in hepatic laparoscopic surgery – HEPSIM Contract PN2 92080/2008 – Member
3. Creative Alliance in Research and Education focused on Medical and Service Robotics, IZ74Z0\_13736, Scopes International IP Grant; Prof. Univ. Dr.-Ing. Doina, Pisla 2011-2014, [http://www.snf.ch/SiteCollectionDocuments/int\\_sco\\_pro\\_romania0912.pdf](http://www.snf.ch/SiteCollectionDocuments/int_sco_pro_romania0912.pdf) - Member

I hereby certify that the above statements are true.

Date  
04.11.2011

  
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