




PERSONAL
INFORMATION

DAN CONSTANTIN PUCHIANU


 Major Coravu Ion Street , no. 25, Târgoviște, Dâmbovița, Romania

 0722210540

 pdantqv@yahoo.com

 www.fie.valahia.ro

Sex male | Date of birth 12/06/1975 | Nationality Romanian

JOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR

Valahia University of Targoviste, Faculty of Electrical Engineering, Electronics and Information Technology

WORK EXPERIENCE

[Add separate entries for each experience. Start from the most recent.]

2007 - present Lector

Main activities and responsibilities: teaching courses and tutorial classes, research

Name and address of the employer - Valahia University of Targoviste, Faculty of Electrical Engineering, Electronics and Information Technology, Department of Electronics

Type of activity- Didactic and research

2003 - 2007 Asistant

Main activities and responsibilities: tutorial classes, and research

Name and address of the employer - Valahia University of Targoviste, Faculty of Electrical Engineering, Electronics and Information Technology, Department of Electronics

Type of activity- Didactic and research

1999 - 2003 Tutor

Main activities and responsibilities: teaching courses and tutorial classes, research

Name and address of the employer - Valahia University of Targoviste, Faculty of Electrical Engineering, Electronics and Information Technology, Department of Electronics

Type of activity- Didactic and research

EDUCATION AND
TRAINING

- 2000 - 2007 Doctor engineer
Polytechnic University Bucharest , Automatics and Computers Faculty
▪ Traffic Optimization for intelligent highway systems
- 1999 - 2000 Other studies – Modern systems for controlling the process, adaptation and transmitting of information.
Valahia University of Targoviste, Faculty of Electrical Engineering, Electronics and Information Technology, Department of Electronics
- 1994 – 1999 Communications engineer
Valahia University of Targoviste, Faculty of Electrical Engineering, Electronics and Information Technology, Department

Mother tongue(s) Romanian

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

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills ▪ The ability to work in a team, very good communication skills with them, open minded about the ideas that the members of the team have.

Organisational / managerial skills MEMBER OF THE FOLLOWING PROFESSIONAL ASSOCIATIONS AND RESEARCH CENTERS:
THE ROMANIAN SOCIETY OF AUTOMATICS AND TECHNICAL INFORMATICS (SRAIT)
• THE ROMANIAN ROBOTICS SOCIETY (SRR)

Computer skills Computer networks
Image editing
Video editing

PERSONAL SKILLS

Driving licence Type B

ADDITIONAL
INFORMATION



Publications
Presentations
Projects
Conferences
Seminars
Honours and awards
Memberships
References

IEEE member

Research contracts :

1. CEEX contracts (research of Excellency)

Creating a mobile and autonomous platform, which is lead based on a three-dimensional virtual space, by surveying the ambient characteristics with the aid of a stereoscopic optical system (3DRoboVis) - specialist in telecommunications (2006-2008 (2 years and a month)

2. CEEX contracts (research of Excellency)

A built in feed system, based on telesenzorica?! for monitoring and controlling the parameters in the systems widely distributed, with communication support through IP and wireless (Estella) specialist in telecommunications (2006-2008 (2 years and a month)

3. CEEX contracts (research of Excellency)

Advanced systems of mobile communications for reconfigurable autonomous robotic platforms (SACOM)

Sisteme avansate de comunicații mobile pentru platforme robotice reconfigurabile autonome - (SACOM)) specialist in telecommunications (2006-2008 (2 years and a month)

Books published:

1. **Modelling and simulation in SPICE** Eugen Stefan Lakatos, Dan Constantin Puchianu, Printech Publishing House, Bucharest 2005, ISBN 973-718-160-3;
2. **Electronic devices and circuits. Modeling and simulation** Eugen Ștefan Lakatoș, Nicolae Olariu, Dan Constantin Puchianu, AGIR Publishing House, Bucharest 2010, ISBN 978-973-720-320-5, Compere of „CD-multimedia presentation of UVT”, photo editing and video editing since March 2010;
3. **Modeling and simulation in SPICE. Laboratory Manual**, E. Șt. LAKATOȘ, D. Ct. PUCHIANU, Valahia University Press, Târgoviște, 2015, ISBN 978-606-603-140-0 (e-book, 123 pagini).

Articles

4. Puchianu Dan Constantin, Predusca Gabriel, Simulation model for traffic control on intelligent highways, the 14th Interantioanl CSCS Conference, Bucharest, 2003, CSCS14
5. Puchianu Dan Constantin, Coandă Henri George, The characterization and modeling of fractal and multifractal networks, the 16th International conference Bucharest, 2007, IAF 2007
6. Puchianu D. C-tin, Coandă H. G., Highway congestion – cause, components, solutions, UPB Bulletin 2007
7. MOSFET PARAMETERS EXTRACTION, Eugen LAKATOȘ, Dan PUCHIANU, Elvira LUNGU, Mirabela SCORTEA, Adrian BRATESCU, Alexandru GEORGESCU, Scientific Bulletin of Electrical Engineering Faculty – 2008 ISSN 1843-6188
8. MOSFET MODEL PARAMETERS EXTRACTION, Prof. dr. fiz. Eugen Lakatoș, Sl. dr. Dan Constantin Puchianu, As. drd. Ion Vasile, ing. drd. Fluieraru Cristian Petre, Scientific Bulletin of Electrical Engineering Faculty, 2009, No. 1, ISSN 1843-6188
9. SPICE SIMULATION THE RLC CIRCUIT WITH THE METAL-OXIDE-SEMICONDUCTOR FIELD TRANSISTOR (MOSFET), Dan Puchianu, Cristian Fluieraru, Bogdan Salisteanu, Scientific Bulletin of Electrical Engineering Faculty – 2012, No. 3, ISSN 1843-6188
10. ADVANCED SOFTWARE SYSTEM FOR OPTIMIZATION OF CAR PARKING SERVICES IN URBAN AREA, Emil Mihai Diaconu, Horia Leonard Andrei, Dan Constantin Puchianu, Gabriel Predusca, The 8th Intenational Symposium on ADVANCED TOPICS IN ELECTRICAL ENGINEERING, Bucharest, May 23-25, 2013
11. Nicoleta Angelescu, M. Ionita, Dan Popescu, Alexandra Giuran, Dan Puchianu, *Application for detection and identifications of electronic components in preprocessed images*, Scientific Bulletin of Electrical Engineering Faculty, No. 2, 2014, ISSN 1843-6188, pp. 11-14
12. Liana Denisa Circumarescu, Gabriel Predusca, Nicoleta Angelescu, Dan Constantin Puchianu, *Comparativ Analysis of Protocol RIP, OSPF, RIGRP and IGRP for Service Video Conferencing, E-mail, FTP, HTTP*, The 20th International Conference on Control Systems and Computer Science- CSCS20, 27-29 MAY 2015, ISBN 978-1-4799-1779-2, Bucharest, Romania, 2015, pp. 584-593
13. EVALUATION OF OBJECTIVE VIDEO QUALITY METRICS FOR FULL HD TRANSMISSIONS IN DVB-T2 SYSTEMS, D.C. Puchianu, B. Tene Scientific Bulletin of Electrical Engineering Faculty 2015 No. 1 p-ISSN 1843-6188, e-ISSN 2286-2455

