



Europass Curriculum Vitae

Personal information

First names / Surname **Dragoș Ștefan / Niculescu**

Contact Facultatea de Automatică și Calculatoare, Splaiul Independenței nr. 313
Sector 6, București, 060042, room Precis 203

Website <http://wi-fi.cs.pub.ro/~dniculescu>

E-mail dragos.niculescu at cs.pub.ro

Nationality Romanian

Date of birth 08/19/70

Gender male

Desired employment / Occupational field **Research, teaching**

Work experience

Dates **July 2013 – present**

Occupation or position held Associate professor, researcher

Name and address of employer Universitatea Politehnica din București
Computer Science Department

Type of business or sector Teaching, research

Dates **July 2009 – July 2013**

Occupation or position held Lecturer, Associate professor, researcher

Name and address of employer Universitatea Politehnica din București
ETTI, Telecommunications Department

Type of business or sector Teaching, research

Dates **June 2004 – June 2009**

Occupation or position held Research staff member

Name and address of employer NEC Laboratories America
4 Independence Way,
Princeton NJ 08536 SUA

Type of business or sector Research – computer and communications

Dates **September 2000 – May 2004**

Occupation or position held Research assistant

Name and address of employer Rutgers University
Department of Computer Science
110 Frelinghuysen Road
Piscataway, NJ 08854 SUA

Dates **septembrie 1996 – august 2000**

Occupation or position held Teaching assistant

Name and address of employer Rutgers University
Department of Computer Science
110 Frelinghuysen Road
Piscataway, NJ 08854 SUA

Type of business or sector Teaching, research

Dates **iunie 1994 – iunie 1996**

Occupation or position held programmer

Name and address of employer Ubisoft Romania
Str.Siret nr.95, etaj 2
București Romania

Type of business or sector software development

Education and training

Dates **June 1998 – May 2004**

Title of qualification awarded doctorate

Principal subjects/occupational skills covered Computer science. Specialization: computer networks

Name and type of organisation providing education and training Rutgers University
Department of Computer Science
110 Frelinghuysen Road
Piscataway, NJ 08854 SUA

Level in national or international classification ISCED 6

Dates **September 1996 – May 1998**

Title of qualification awarded master

Principal subjects/occupational skills covered Computer Science. Specialization: computer networks

Name and type of organisation providing education and training Rutgers University
Department of Computer Science
110 Frelinghuysen Road
Piscataway, NJ 08854 SUA

Dates **September 1989 – June 1994**

Title of qualification awarded engineer

Principal subjects/occupational skills covered Computer Science
Specialization: microprocessor systems

Name and type of organisation providing education and training Universitatea Politehnica din București
Facultatea de Automatică

Level in national or international classification ISCED 5

Selected publications

- A. Croitoru, D. Niculescu, C. Raiciu, „Towards Mobility without Fast Handover”, Usenix NSDI 2015
- C. Nicuțar, D. Niculescu, C. Raiciu, "Using Cooperation for Low Power Low Latency Cellular Connectivity", ACM CoNEXT 2014
- K. Kim and D. Niculescu and S. Hong "Coexistence of TCP and VoIP in Wireless Multihop Networks", IEEE Communications Magazine, June 2009
- D. Niculescu, "Communication Paradigms for Sensor Networks", IEEE Communications Magazine, March 2005, pp 116 - 122, ISSN : 0163-6804
- 5 US patent applications: 2007/0201,440, 2008/0239,980, 2009/0096,686, 2009/0141,631 2010/0158,919

International recognition

- Over 8000 citations in scientific literature indexed by Google Scholar
<http://scholar.google.com/scholar?q=author:niculescu+dragos>
- h-index=17(Google), 14(Scopus), 9(Web of Science)