

PERSONAL INFORMATION

Family name	TRAN
First name	Minh Anh
Date and place of birth	15 November 1979, Hanoi, Vietnam
Nationality	Vietnam
Sex	Male
Marital status	Married
Address	Apt. 177, 1 square Henri Regnault Courbevoie, 92400, France
Telephone	(33) 6 59 43 76 73
Email	Minh-Anh.Tran@polytechnique.org
Personal webpage	http://tranminhanh.free.fr
Actual job	Research engineer Telecom ParisTech 46 rue Barrault Paris 75013, France

EDUCATION

- 2009 **Research engineer**
Network and Computer Science Department, Telecom ParisTech, **France**
"Game theory for modelisation of multihoming mobile users"
- 2008 **Postdoc**
Department of Electrical Engineering, Stanford University, **USA**
"On logical reversibility"
- 2004-2007 **Doctorate**
Telecom ParisTech, **France**
"Insensitivity in queueing networks and applications in resources sharing"
(speciality: Network and Computer Science)
obtained on 29 October 2007, Computer Science Department, ENS d'Ulm.
- PhD Advisors* François Baccelli (ENS d'Ulm)
Thomas Bonald (Orange Labs, France Telecom)
- Reviewers* Hans Daduna (Hamburg University)
Jean Mairesse (Paris Diderot University)
- Examiner* Laurent Decreusefond (Telecom ParisTech)
- President* Jean-Michel Fourneau
(Versailles Saint-Quentin-en-Yvelines University)
- Mention: Very honorable.
- 2003-2004 **Master**
UPMC, ENS, Ecole Polytechnique, **France**
"Probabilities and applications"
Internship: "Insensitivity in queueing networks", Orange Labs, France Telecom
Mention: Very good.
- 2001-2003 **Engineer Diploma**
Ecole Polytechnique, Paris, **France**
Speciality: Applied Mathematics and Computer Science
Research Internship: Communication networks (TCP), ENS d'Ulm
Work experience, SOS village of Dalat, Vietnam.
- 1999-2001 **International Program**
INSA, Toulouse, **France**.
- 1997-1998 **Student Exchange Program**
Hamakita technical school, Hamamatsu, **Japon**.
- 1997 **Baccalaureate**
Class specialized in Mathematics, Hanoi-Amsterdam high school, **Vietnam**
Mention: Very good.

RESEARCH ACTIVITIES

Publications.

- Insensitivity in queueing networks and applications in informatic resources sharing, *Ph.D. thesis*, École Nationale Supérieure des Télécommunications, (2007) 141 pages.
- Balancing Elastic Traffic Sources, T. Bonald, M-A. Tran, *IEEE Communication Letters*, 8-11 (2007) 692-694.
- Flow vs. Time Sampling for Throughput Performance Evaluation, T. Bonald, M-A. Tran, *Performance Evaluation* 64 (2007).
- On Kelly Networks with Shuffling, T. Bonald, M-A. Tran, *Queueing Systems* 59 (2008) 53-61.

Conferences.

- Journées MAS, Lille, 2006.
- Second Madrid Conference on Queueing Theory, 2006.

TEACHING ACTIVITIES

Qualified to teaching positions in Mathematics and Computer Science.
Ministry of Youth, National Education and Research, France.
Qualification number: 189638

- 2004-2007 Matrix and Linear Algebra, Elementary Probability and Statistics, Arithmetics (undergraduate courses) Pierre and Marie Curie University.
- 2004-2005 Communication Network Protocols and Architecture (master course) ENS d'Ulm.

HONORS AND AWARDS

- 2004-2007 Research grant AMX, given by the Ministry of Research, France
- 2003-2004 Grant of Ecole Polytechnique, Paris
- 2001-2003 Grant of CROUS, Paris
- 1997 Silver medal, 38th International Mathematics Olympiad, Argentina
- 1997 Bronze medal, 9th Asia Pacific Mathematics Olympiad
- 1997 Third prize, Vietnam Mathematics Olympiad

LANGUAGES

- Vietnamese: mother tongue.
- English, French: fluent.
- Japanese: basic notions.

PROGRAMMING LANGUAGES

Java, C, OCaml, Pascal, CILab, MATLAB.

EXTRACURRICULAR ACTIVITIES AND INTERESTS

- Music: guitar.
- Sports: soccer, swimming, golf.
- Humanity activities.