
Jan Plachý

Ph.D. Student

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Work experiences

2011-2015 **GANT Czech Republic s.r.o.**
IT technician

Education

2014 – 2018 **Czech Technical University in Prague, Faculty of Electrical Engineering**
Ph.D. in Telecommunications
Thesis: Big data in cellular networks

2012 – 2014 **Czech Technical University in Prague, Faculty of Electrical Engineering**
M.Sc. in Telecommunications
Thesis: Path Selection for Delivery of Data from a User to Femto-cloud
Dean's award for outstanding thesis

2009 – 2012 **Czech Technical University in Prague, Faculty of Electrical Engineering**
Bc. in Telecommunications
Thesis: Hybrid access in femtocells

Internship

12/2014 – **CEA-Leti, Wireless Telecommunications Lab**, Grenoble, France
02/2015

Research interests

Radio resource management in mobile networks, femtocells, 5G.

Publication activities

- [1] Z. Becvar, J. Plachy, "Radio Resource Sharing Among Users in Hybrid Access Femtocells,," KIIS Transactions on Internet and Information Systems, Vol. 8 Issue 8, August 2014,
- [2] Z. Becvar, J. Plachy, P. Mach, " Path selection algorithm in mobile networks with cloud-enabled small cells," *IEEE 25th International Symposium on Personal, Indoor, and Mobile Radio Communications (PIMRC 2014)*, Washington D.C., USA, August 2014..

Research projects

09/2012 – 04/2015 **Project TROPIC** (www.ict-tropic.eu)
FP7 project (No. ICT-318784) founded by European Commission
main role: design of path selection for distributed computing

Language skills

Czech Native
English Fluent