

Curriculum Vitae

Personal and contact details

Name: Tuomas Antero Airaksinen

Date of birth: 03/1982

Nationality: Finnish

Mobile phone (work): +358 40 805 3247

Office Fax: +358 14 260 2771

Office: Ag C423.3, Agora Building, University of Jyväskylä

Postal Address:

Department of Mathematical Information Technology

University of Jyväskylä

PO Box 35 (Agora)

FI-40014 University of Jyväskylä

Finland

E-mail: tuomas.a.airaksinen@jyu.fi

Homepage: <http://users.jyu.fi/~tuma/home/>

List of publications: <http://users.jyu.fi/~tuma/home/listofpublications.pdf>

Education

27.10.2010 Doctor of Philosophy, Computer Science, University of Jyväskylä. Dissertation thesis "*Numerical methods for acoustics and noise control*".

28.4.2006 Master of Philosophy, Physics, University of Jyväskylä. Pro gradu thesis "*Numeric fluid flow computing with lattice-Boltzmann method*", with grade *eximia cum laude approbatur*.

Major subject:

Physics, grade *excellent*.

Minor subjects:

Computer science, grade *excellent*,

Mathematics, grade *good*

6.1.2002 Finnish army, Signalist, 6 months (KarPr/2.VK/2001/2)

2.5.2001 Matriculation examination with following qualifications:

Mathematics, grade *eximia cum laude approbatur*

Physics, grade *laudatur*

Finnish (mother tongue), grade *laudatur*

English, grade *magna cum laude approbatur*

Swedish, grade *magna cum laude approbatur*

30.5.1998 Comprehensive school

Work history

28.10.2010 –

Postdoctoral researcher at the Department of Mathematical Information Technology, University of Jyväskylä

1.5.2006 – 27.10.2010

Doctoral student, research for Ph. D. thesis and post-graduate studies at the Department of Mathematical Information Technology, University of Jyväskylä

16.5.2005 – 30.4.2006

Research assistant, Research for pro gradu thesis at the Department of Physics, University of Jyväskylä,

1.1.2005 – 31.5.2005

Part-time teacher for computer graphics course, advanced level course at the Department of Mathematical Information Technology, University of Jyväskylä

1.7.2003 – 31.8.2003

Programming for Hurvana 4 at Veikko Heinonen Ltd.

Foreign visits

20.4.2009 – 19.5.2009

1 month in Stanford University, Stanford, CA, USA

3.11.2007 – 2.12.2007

2 weeks in North Carolina State University, Raleigh, NC, USA,
2 weeks in Stanford University, Stanford, CA, USA

Grants

9.5.2011 Post-doctoral research grant for period 1.9.2011-31.8.2014, Academy of Finland (grant #250979)

27.4.2007 4000€ grant for traveling, Emil Aaltosen säätiö