Curriculum Vitae – Thomas R. N. Jansson

Personal Information

Thomas R. N. Jansson
Allersgade 18, 2 tv.
2200 Copenhagen N
Denmark
tel: +45 29722392
tjansson@tjansson.dk
www.tjansson.dk

I was born and raised in Copenhagen where I have lived all my life except ... Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Education

Masters degree in geophysics from the University of Copenhagen (2006-2008). Thesis advisors: Klaus Mosegaard (KU) and Trine Dahl Jensen (GEUS). Thesis title: *Receiver function modeling*. Modeling local subsurface velocity structures using multiple diverse algorithms.

Bachelor degree in physics from the University of Copenhagen (2001-2006). Thesis advisor: Tomas Bohr (DTU Physics). Thesis title: Symmetry breaking in the free surface of rotating fluids with high Reynolds numbers. Enrolled: September 2001

Job experiences

2009 April→ Employed as Inversion Geophysicist at Schlumberger in Copenhagen. (...)

2009 January (Thomas Jansson IT) Constructed web frontend for the "Shallow Water Model" for use in teaching at the geophysical department of University of Copenhagen. Referee: Eigil Kaas (kaas@gfy.ku.dk) and Aksel Walløe Hansen (awh@gfy.ku.dk).

2008 August → October (Thomas Jansson IT) Gave a one-day course in the use of the content management system Drupal for DTM International A/S. Subsequently employed as a consultant.

2008 July (Thomas Jansson IT) Building website for "First Workshop on Satellite Imaging of the Arctic", see `www.gfy.ku.dk/~awh/satellite-imaging/`.

Publications

Thomas R. N. Jansson, Martin P. Haspang, Kåre H. Jensen, Pascal Hersen, and Tomas Bohr, *Polygons on a Rotating Fluid Surface*, Physical Review Letters **96** 174502 (2006). doi:10.1103/PhysRevLett.96.174502

The article was the continued work of my bachelors project. The article made quite a buzz and was cited in news medias such as Nature and the New York Times. See
www.nature.com/news/2006/060515/full/news060515-17.html
tierneylab.blogs.nytimes.com/2007/04/05/and-saturns-hexagon-shall-be-called/

Selected popular science articles

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

- *Review: "Kvantespring i det 20. århundrede"*, Gamma, fall, 2008.
- *Review: "Insultingly stupid movie physics"*, Kvant 3, 2008.
- *Eksperiment med flydende metaller relateret til jordens magnetfelt*, Gamma 145, 2007.

Computer skills

Operating systems Advanced experience with the most flavors of Linux, Ubuntu, Debian, CentOS, Mandriva and Rocks Cluster Linux. Experienced with Sun Solaris 5.7 → 5.9, Microsoft Windows and to some extent Mac OS X which is very *nix like.

Servers and databases Apache2, munin, openssh, subversion, NFS, CUPS, MySQL.

CMF, CMS and CMS-like systems Xoops, Wordpress, Drupal, Limesurvey.

Programming, scripting and markup languages Python, Bash and tcsh (daily). PHP, LaTeX 2$_\varepsilon$, HTML, CSS, matlab (Often). C++ and Fortran (seldomly).

Courses Attended 5 days NetApp course, 5 days RHCE Rapid Track Course.

Certifications Red Hat Certified Technician.

Open source projetcs Co-author and owner of the python based open source project Sinthgunt. An easy python/GTK frontend to ffmpeg using more than 100 pre-configured conversion settings. Included in the repositories of various Linux distributions.
http://code.google.com/p/sinthgunt/