

CV – Dag Sverre Seljebotn

PERSONAL

Name: Dag Sverre Seljebotn Date of Birth: December 23, 1983
E-mail: d.s.seljebotn@astro.uio.no Nationality: Norwegian
Homepage: <http://folk.uio.no/dagss>

EXPERIENCE

Aug 2013 – Senior Developer, mCASH Norge AS
Feb 2011 – PhD scholarship, Institute of Theoretical Astrophysics, University of Oslo
See list of papers on homepage. On leave, returning part-time 2014.
Dec 2012 – March 2013 Principal Investigator, Simula Innovation AS
“Hashdist” project, funded by U. S. Army Corps of Engineers R&D
Nov 2010 – Feb 2011 Contracted with Enthought Inc.
Assist in porting SciPy to the .NET platform
Autumn 2007, Autumn 2008 Teaching Assistant, University of Oslo
INF 4130 (advanced algorithms, NP-completeness etc.).
Summer 2008 Funded by the Google Summer of Code program to work on
the Cython compiler
2005 – 2008 IT System Administrator (part-time), Fredtun folkehøyskole, Stavern
Spring 2005 Software developer, Nynodata AS, Bø i Telemark

EDUCATION

2008–Oct 2010 M. Sc. in Computational Science,
Department of Mathematics, University of Oslo
2005–2008 B.Sc. in Mathematics, Computer Science and Technology,
Department of Mathematics, University of Oslo

PUBLICATIONS

Please check <http://folk.uio.no/dagss> for up-to-date list.

INVITED TALKS

Cython Tutorial 3rd European meeting on Python in science, Ecole Normale Supérieure, Paris, France, 2010
Cython Tutorial 8th Annual Python in Science Conference, California Institute of Technology, Pasadena, USA, 2009
Cython Tutorial The 8th Annual Meeting on High Performance Computing and Infrastructure in Norway, NTNU, Trondheim, Norway, 2009

WORKSHOPS AND RESEARCH VISITS

2 month visit to Lawrence Berkeley National Lab, Berkeley, CA, USA, 2012

Cython Days 1, Munich, Germany, 2011

3 week visit to Jet Propulsion Laboratory, California Institute of Technology, Pasadena, USA, 2009

Sage Mathematics Software Developer Days, University of Washington, Seattle, USA, 2008

REFERENCES

PhD supervisor:

Prof. Hans Kristian Eriksen

Institute of Theoretical Astrophysics,

University of Oslo, Norway

Email: h.k.k.eriksen@astro.uio.no

Co-developer on the Cython project:

Robert Bradshaw, Software Engineer

Google, WA, USA

Email: robertwb@gmail.com