

# CV – Dag Sverre Seljebotn

## PERSONAL

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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

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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

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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

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

## INVITED TALKS

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*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

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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

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PhD supervisor:

**Prof. Hans Kristian Eriksen**

Institute of Theoretical Astrophysics,

University of Oslo, Norway

Email: [h.k.k.eriksen@astro.uio.no](mailto:h.k.k.eriksen@astro.uio.no)

Co-developer on the Cython project:

**Robert Bradshaw, Software Engineer**

Google, WA, USA

Email: [robertwb@gmail.com](mailto:robertwb@gmail.com)