

# Curriculum Vitae

Candelaresi Simon

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## Person

Name	Simon Candelaresi
Date of Birth	16. June 1982
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## Professional Life

2009-03 – today	PhD student at NORDITA, Stockholm in solar physics
2008-05 – 2009-02	Research Assistant at the Institute for Computational Physics, Stuttgart
2006-02 – 2008-05	Programmer for Embedded Linux at the Institute for Energy Transport and High Voltage, Stuttgart
2003-03 – 2004-07	Operator at the Dynamitron at the Institute for Radiational Physics, Stuttgart

## Education

2005-08 – 2008-05	Final studies at the University of Stuttgart with concluding diploma thesis on “Fractional Approaches in Dielectric Broadband Spectroscopy”
2004-08 – 2005-07	ERASMUS exchange year at the University of Oslo
2001-10 – 2004-07	Diploma Student of Physics at the University of Stuttgart
2001-06	Abitur (degree of secondary school) at Technisches Gymnasium Max-Eyth (technical high school) in Kirchheim Teck

## Skills

C/C++, Fortran, Python, Html, Awk, L<sup>A</sup>T<sub>E</sub>X, Matlab, PENCIL CODE, Gnuplot, Linux, OpenGL

## **Fields of Interest**

Solar Physics

Magneto Hydrodynamics

Topological Properties of Flux Tubes

Fractional Calculus

## **Other Interests**

Biking, Fencing, Badminton