Education

2010
Ph.D. in experimental physics.
Department of Physics and Astronomy, Aarhus University.
Thesis title: Evaporative cooling of antiprotons and efforts to trap antihydrogen.
Supervisor: J. S. Hangst, Aarhus University.
2008
M.Sc. in physics.
Department of Physics and Astronomy, Aarhus University.
Thesis titled: Towards Trapping of Antihydrogen.
Supervisor: J. S. Hangst, Aarhus University.
2002 – 2006
B.Sc. in physics, minor in mathematics.
Department of Physics and Astronomy, Aarhus University.
Thesis titled: Simulation of diffusion MR-experiments.
Supervisor (internal): K. Riisager, Aarhus University.
Supervisor (external): S. N. Jespersen, Aarhus University Hospital.

Employment

2012 –
Industrial postdoc, Department of Engineering, Aarhus University (18+ mo).
2010 – 2012
Postdoc in Renewable Energy System Engineering, Department of Engineering, Aarhus University (26 mo).
2006 – 2010
Ph.d. student in experiemental physics, Faculty of Science, Aarhus University (48 mo).
2003 – 2006
Fysikshow Aarhus, Faculty of Science, Aarhus University (29 mo).
2005
Teaching assistant, Rådgivnings- og støttecenteret, Aarhus Universty (3 mo).
2002 – 2003
Telemarketing, Salgsservice A/S (13 mo).

Extended research stays abroad

2013
Visiting scholar at Stanford University (USA). During my stay, I worked with Prof. Mark Jacobson's group at the Atmosphere/Energy Program under Civil and Environmental Engineering. The topic of my work was mapping and optimizing the interaction between storage, transmission and variable renewable energy sources for a future US power grid. (2 month).
2006 – 2010
During a total of 36 month of my work as a Ph.D. student I have been based at CERN (Schwitzerland). (36 mo.).
2005
Summer student at CERN (Schwizerland). Settings up a system to frequency stabilize a laser to a tellurium absorption line. (9 weeks).