

Curriculum Vitae

Personal Details

Sylvie Ludig
Potsdam Institute for Climate Impact Research
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Born 28.08. 1981 in Luxemburg

Professional Experience

- since 11/2007 Potsdam Institute for Climate Impact Research, Potsdam; PhD student in Research Domain 3 -Sustainable Solutions
Preliminary thesis title: *The role of renewable energies in climate protection - Influence and Interaction of capacities for production, transmission and storage of electricity*
- 05/2007–10-2007 Student research assistant at the Potsdam Institute for Climate Impact Research
Implementation of a model database
- 10/2003–09/2006 Teaching assistant at Technical University Berlin
Supervision of undergraduate students in programming workshops and projects in numerical mathematics

Education

- 04/2003–03/2007 Graduate Studies in Engineering Science at the Technical University Berlin (Specialization: Numerics and Simulation, Thermodynamics)
- 6/2006–12/2006 Diplom thesis at Potsdam Institute for Climate Impact Research, Title: *Improvement of portability, numerical accuracy and efficiency of an Earth system model of intermediate complexity*
- 10/2000–04/2003 Undergraduate studies in mechanical engineering at the Technical University Berlin
- 09/1993–07/2000 Highschool: Lycée Michel Rodange in Luxemburg

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