

Semjon Schimanke - CV

1. **Degree of Doctor:** Dr. rer. nat., 2011, Meteorology, Freie Universität Berlin,
Sudden stratospheric warmings: Long-term variability and future trends (original German title:
Plötzliche Stratosphärenenerwärmungen: Langfristige Variabilität sowie zukünftige Trends),
supervisor Prof. Dr. Ulrich Cubasch
2. **Postdoctoral positions:** Research scientist at SMHI, Norrköping, 2011-2012
3. **Qualification required for appointment as a docent:**
 - E-Learning certificate, 2010
 - 12 contact hours in “General Climatology” and “Programming”, 2006-2010
4. **Present position:** Research leader in the group of oceanography at SMHI, Norrköping.
2014- present (unlimited contract), 75% research.
Tasks: responsible for climate research within the group of oceanography, conduction and
evaluation of GCM and RCM simulations, model development, project management, website
coordinator
5. **Previous positions and periods of appointment:**
 - Research assistant and doctoral candidate, 2006-2010, Freie Universität Berlin
Tasks: Climate scientist, conduction/investigation of GCM simulations, teaching in Bachelor and
Master courses (General Climatology and Programming)
 - Postdoctoral position, 2011-2012, SMHI, Norrköping
Tasks: climate scientist, e.g. performing and analysing atmosphere-ocean RCM simulations
 - Senior scientist, 2013-2014, SMHI, Norrköping
Tasks: climate scientist, project manager, developer of a coupled atmosphere-ice-ocean-
biogeochemical model for the Baltic Sea and North Sea regions, website coordinator
6. **Deductible time:** -----
7. **Awards and special assignments:** -----
8. **Supervision:** -----
9. **Co-Supervision:** -----
10. **Mentoring:** -----
11. **Experience in communication with the public/endusers/stakeholders:**
 - Presentations for scientists and non-scientist during the Baltex-conference 2013 using a Geodom
(an inflatable, enclosed dome with a cupola-shaped screen inside).