

Carl-Friedrich Schleußner

PERSONAL

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EDUCATION

Potsdam Institute for Climate Impact Research, **since January 2010**
Potsdam, Germany

PhD Position with Prof. Dr. Anders Levermann

- since July 2010: Scholarship of the Deutsche Bundesstiftung Umwelt
- since January 2011: Scholarship of the Studienstiftung des deutschen Volkes

Universität Würzburg, **October 2007 - September 2009**
Würzburg, Germany

M.Sc. of Honours in Physics, FOKUS - Major of Excellence, part of the Bavarian Network of Excellence

Cork Institute of Technology, **September 2006 - June 2007**
Cork, Ireland

First class B.Sc. of Honours in Applied Physics

- Awarded the price for the best honours degree student of the faculty of science.
- Awarded the Earnshaw Price of the Institute of Physics in Ireland for the best undergraduate project.

Friedrich-Schiller Universität, **Oktober 2004 - July 2006**
Jena, Germany

Physics- Diplom

- October 2005 - September 2009: Scholarship of the German National Academic Foundation

Special School for Mathematics **September 1997 - July 2004**
and Natural Sciences Carl Zeiss,
Jena, Germany

PUBLICATIONS

C. F. Schleussner , K. Frieler, M. Meinshausen, J. Xin, A. Levermann "Emulating Atlantic overturning strength for low emission scenarios: consequences for sea-level rise along the North American east coast" *Earth System Dynamics Discussions* **1**, 357-384, 2010

U.Selig, C.-F. Schleussner, M.Foerster, F.Langhojer,P. Nuernberger, T.Brixner "Coherent two-dimensional ultraviolet (2D-UV) spectroscopy in fully noncollinear geometry" *Opt. Lett.* **35**, 4178-4180, 2010

I. O'Driscoll, T. Piwonski, C.-F. Schleussner, J. Houlihan, G. Huyet, R. J. Manning "Electron and hole dynamics of InAs/GaAs quantum dot semiconductor optical amplifiers" *Appl. Phys. Lett.* **91**, 71111, 2007