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Step away from flat land : employing a cylindrical single crystal in gas-surface dynamics studies

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Author: Hahn, Christine

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Curriculum Vitae

Motivation

I am an enthusiastic scientist whose personal quest from young age on has been to understand *Why?*. My personal goal is to combine theoretical knowledge and practical skills to continue answering that question and satisfy my curiosity.

Education

Ph.D. Research

2008 - present: at Leiden University, The Netherlands

Title: *Step Away From Flat Land - Employing a Cylindrical Single Crystal in Gas-Surface Dynamics studies*

Supervision: Prof. Dr. Ludo B. F. Juurlink and Prof. Dr. Aart W. Kleijn

Diploma in Chemistry

2002 - 2008 at the University of Göttingen, Germany

Diploma-thesis: *Time-resolved studies of the ultrafast dynamics of 12'-Apo- β -carotene-12'-al and Retinal in organic solvents*

Supervision: PD Dr. Kawon Oum

Internships

Summer 2006: *Erasmus*-internship at the University of Groningen, The Netherlands

Title: *PCBM Analogues*

Supervision: Dr. Alex Sieval

School Education

1993 - 2002 at the Albert-Schweitzer-Schule in Kassel

Graduation: Abitur

Major fields of study: Chemistry and English

Awards

2012: PCCP Poster Price at the Tulip School *Modern Developments in Spectroscopy*

Academic Activities and Memberships

2011 - present: Chair of the GRS research seminar *Dynamics at surfaces* taking place in 2013

2003-present: Member of the *Bunsengesellschaft für Physikalische Chemie*

2012: Speaker at the 12th Netherlands' Catalysis and Chemistry Conference (NCCC)

2011: Speaker at the Gordon research seminar *Dynamics at surfaces*

Personal Interests

- Diving (PADI Advanced Open Water Diver)
- Playing board games
- Reading mystery
- Writing (short) stories and mystery
- Playing the flute