

Christian S. Diercks

Latimer Hall 637, University of California, Berkeley, CA 94720
phone: 510-365-7281; email: c.diercks@berkeley.edu

Education

Ruprecht-Karls Universität Heidelberg

Mar 2013 – Aug 2014

Master of Science in Chemistry

Ruprecht-Karls Universität Heidelberg

Oct 2009 – Feb 2013

Bachelor of Science in Chemistry;

One year ERASMUS exchange program with Université de Strasbourg, France.

Friedrich-Magnus-Schwerd Gymnasium Speyer

Sept 2000 – May 2009

High School;

Skipping of 9th grade (BeGyS program for gifted students);

Prize of the "ChemieVerbände" of Rhineland-Palatinate.

Rehbachschule Neuhofen

Sept 1996 – July 2000

Elementary School.

Research Experience

Ruprecht-Karls-Universität Heidelberg, Prof. Petra Tegeder

Dec 2013 – Jan 2013

Graduate Research in the "Physikalisch Chemisches Institut";

Topic: *"High Resolution Electron Energy Loss Spectroscopy of TAPP Derivatives"*

University of California Berkeley, Prof. Omar Yaghi

Aug 2013 – Oct 2013

Visiting Student Researcher in the "Reticular Chemistry Group";

Topic: *"Carbon-Rich Covalent Organic Frameworks for Hydrogen Storage"*

"Metal Organic Frameworks as Solid Support for Organocatalysis"

Northwestern University, Prof. Sir James Fraser Stoddart

Feb 2013 – May 2013

Predoctoral Fellow in the "Stoddart Mechanochemistry Group";

Topic: *"Radical Molecular Recognition"*

ISIS Strasbourg, Prof. Jean-Pierre Sauvage

Jun 2012 – Nov 2012

Undergraduate Research Fellow in the "Laboratoire de Chimie Organo-Minérale";

Topic: *"Macrocycles for the Incorporation into Topologically non-trivial Molecules"*

BASF SE, Ludwigshafen

Mar 2008

Student internship at BASF SE;

Topic: *"Ionic Liquids for the Recovery of Organic Waste from Agriculture and Forestry"* (translated from german)

Posters, Publications

C. S. Diercks, J. C. Barnes, A. C. Fahrenbach, M. Frasconi, D. Cao, S. M. Dyar, N. Stutt, N. Vermeulen, J. F. Stoddart. "Radical Molecular Recognition", *International Symposium for Template Synthesis*, Bonn, **2013**.

J. C. Barnes, M. Frasconi, R. M. Young, C. S. Diercks, S. M. Dyar, N. Khadry, M. R. Wasielewski, J. F. Stoddart. "Photo-Induced Intramolecular Electron Transfer in an Octacationic Homo[2]catenane" *In Preparation*.