

ALUMNI

Secretary: *Gisela Hoppe* (until 31.12.2019, permanent, 100%)
Funding: Universität Stuttgart

Technician: *Birgit Feucht* (until 31.12.2019, temporary, 50 - 15%)
Funding: Universität Stuttgart & DFG

SCIENTIFIC STAFF

Scientific Staff: *Dr. Jan Porada* (March 2013 – March 2016)
Awards: DAAD Travel Fellowship 2014
3. Poster Award, EDC 2015
Project: New and Promising Tailor-made Surfactants for the Formulation of Microemulsions with Water and Hydrophobic Ionic Liquids
Scientific Staff: *Dr. Sandra Engelskirchen* (November 2009 – September 2012)
Project: Enzyme-Catalyzed Reactions in Bicontinuous Microemulsions

POST-DOCS

Post-Doc: *Dr. Ke Peng* (July – August 2022)
Project: Gelled Microemulsions for Bioactive Substances
Post-Doc: *Dr. Lukas Koch* (May 2021 – June 2022), co-supervision with Prof. Cölfen
Project: Optimisation of the Synthesis of Mineral Plastic Foams
Post-Doc: *Dr. Katja Steck* (March 2020 – Mai 2022), co-supervision with Dr. Drenckhan
Project: Interactions in Thin Liquid Films: Towards Non-Aqueous Foams, Emulsions & Dispersions
Award: Exerowa-Platikanov Award for Best Oral Contribution in the Field of Surface Forces, Foams and Emulsions, ECIS 2021
Post-Doc: *Dr. Tetiana Orlova* (December 2018 – December 2019), co-supervision with Dr. Drenckhan
Project: Interactions in Thin Liquid Films: Towards Non-Aqueous Foams, Emulsions & Dispersions
Post-Doc: *Dr. Enda Carey* (June 2010 – May 2012)
Awards: Herbert Sinner Award 2010 for PhD Thesis
1. Poster Award, EDC 2009
Project: Defoamers and Antifoamers
Post-Doc: *Dr. Gabriela Catanoiu* (June 2009 – June 2011)
Award: Award of the GDCh Fachgruppe *Waschmittelchemie* 2010 for PhD
Projects: Properties of New Inositol-Based Surfactants; Microemulsions with Ionic Liquids
Post-Doc: *Dr. Jan Porada* (April 2010 – January 2011)
Project: Reactions in Complex Ionic Fluids
Post-Doc: *Dr. Fabian Schüller* (August 2009 – July 2011)
Project: Design and Manufacture of High Performance Energy Absorbing Foams
Post-Doc: *Dr. Dharmesh Varade* (June 2008 – December 2008)
Project: Foams stabilized by Surfactant Mixtures
Post-Doc: *Dr. Daniel Angelescu* (April 2008 – November 2008)
Project: Microemulsions as Templates for New Materials
Post-Doc: *Dr. Sandeep Patil* (September 2006 – November 2008)

Project: Set-up and Improvement of the DIT-NIR method
Post-Doc: *Dr. Natalie Buchavzov* (January 2008 – March 2008)
Project: Foam Films stabilized by Surfactant Mixtures
Post-Doc: *Dr. Reza Najjar* (August 2006 – August 2007)
Project: Microemulsions as Templates for Intermetallic Nanoparticles
Post-Doc: *Dr. Marion Lescanne* (December 2005 – June 2007)
Project: Foam Films stabilized by Surfactant Mixtures

PhD STUDENTS

PhD: *Friederike Dehli* (December 2018 – August 2022)
Project: Gelatin-Based Solid Foams as Scaffolds for Tissue Engineering
Funding: Universität Stuttgart & Kekulé-Stipend FCI
Awards: Participation at the 70th Lindau Nobel Laureate Meeting 2020
Kekulé-Stipend FCI

PhD: *Tamara Schad* (October 2018 – April 2022)
Project: Innovative Cleaning Concept for Art Objects and Cultural Assets
Award: SEPAWA® e.V. Young Researchers' Award 2023 for Doctoral Thesis

PhD: *Ke Peng* (September 2017 – September 2021)
Awards: Poster Award, IACIS 2018
1. Poster Award, EDC 2018

Project: Gelled Non-Toxic Microemulsions
PhD: *Lukas Koch* (November 2017 – April 2021)
Project: Emulsion Templating: Unexpected Morphology of Monodisperse Macroporous Polymers

PhD: *Miriam Dabrowski* (December 2016 – April 2021)
Project: Tailor-made Methacrylate-based Polymer Foams via Emulsion and Foamed Emulsion Templating

PhD: *Katja Steck* (October 2016 – March 2020)
Award: DAAD Travel Fellowship 2019

Project: Gelled Lyotropic Liquid Crystals
PhD: *Alexander Wilsdorf* (July 2014 – 2018), co-supervision with Dr. Krastev, NMI Reutlingen, PhD not finished

Project: Stability and Rupture of Pseudo-Emulsion Films
PhD: *Sébastien Andrieux* (October 2014 – April 2018)
Project: Monodisperse Highly-Ordered and Polydisperse Bio-based Solid Foams
Award: Springer Thesis Award 2019

PhD: *Aggeliki Quell (geb. Avramidou)* (October 2013 – May 2017: PhD Defence Dec 2016)
Project: Monodisperse Emulsions as Template for Highly Structured Polymer Foams
Awards: DAAD Short-Term Fellowship 2015 (Australia)
1. Poster Award, EDC 2015
2. Poster Award, EDC 2016

PhD: *Jonas Elsing* (April 2013 – March 2017)
Award: DAAD Travel Fellowship 2014
Project: Foamed Styrene-in-Water Emulsions as Template for Highly Ordered, Monodisperse Polystyrene Foams

PhD: *Jan Thater* (June 2012 – September 2016)
Award: 1. Poster Award, EDC 2013
Project: Green Microemulsions with Ionic Liquids: Phase Behavior, Interfacial Composition, Microstructure

PhD: *Anne Steudle* (Dec 2011 – May 2015; Oct 2012 – June 2014 in Durham: PhD Defence May 2015)

Award: Award of the GDCh Fachgruppe *Chemie des Waschens* 2016 for PhD

Project: Enzyme-Catalyzed Reactions in Bicontinuous Microemulsions

PhD: *Mireia Subinyà* (April 2011 – July 2014: PhD Defence Mar 2014)

Award: STSM Fellowship COST D43 2011

Project: The lipase *Candida Antarctica* B in Bicontinuous Microemulsions: A structural study

PhD: *Ramona Baum* (June 2010 – March 2014: PhD Defence Dec 2013)

Award: DAAD Travel Fellowship 2012

Project: Characterization of Mono- and Bimetallic Nanoparticles synthesized via Microemulsions

PhD: *Michaela Laupheimer* (April 2010 – Aug 2014: PhD Defence Nov 2013)

Awards: Stipend of the Landesgraduiertenförderung 2010-2013
1. Poster Award, EDC 2010
DAAD Travel Fellowship 2012
STSM Fellowship COST CM1101 2012
Springer Thesis Award 2014
Preis der Freunde der Universität Stuttgart 2014
Award of the GDCh Fachgruppe *Chemie des Waschens* 2014 for PhD

Project: Gelled bicontinuous microemulsions as new orthogonal self-assembled systems

PhD: *Julia Boos* (Oct 2009 – March 2013: PhD Defence Dec 2012)

Awards DAAD Travel Fellowship 2012
Award of the GDCh Fachgruppe *Chemie des Waschens* 2013 for PhD
Distinguished Paper Award of the American Cleaning Institute 2013

Project: Correlation between Surfaces, Foam Films, and Foams

PhD: *Lukasz Szymanski* (April 2008 – July 2011)

Project: Synthesis of New Materials for Bulk Heterojunction PV Cells

PhD: *Miguel Magno* (September 2007 – October 2010)

Project: Microemulsions as Templates for New Materials

PhD: *Enda Carey* (October 2006 – May 2010)

Project: Surfaces, Foam Films, and Foams of Surfactant Mixtures

PhD: *Renate Tessendorf* (March 2007 – April 2009)

Project: Microemulsions as Templates for New High Surface Area Polymers

PhD: *Natalie Buchavzov* (January 2005 – December 2007)

Project: Grenzflächenverhalten binärer Tensidmischungen: Adsorption, Oberflächenrheologie, Filmstabilität

PhD: *Judith Schlarmann* (July 2001 – May 2004)

Project: Zum Grenzflächenverhalten nichtionischer Tenside: Adsorption, Oberflächenkräfte, Filmstabilität

PhD: *Christian Frank* (July 2001 – July 2004) – 30% co-supervision

Project: Lyotrope Mesophasen in Nachbarschaft von hocheffizienten Mikroemulsionen

PhD: *Stefan Müller* (January 2000 – December 2002) – 30% co-supervision

Project: Neuartige Nanostrukturen im Lichte von Neutronen und Photonen: Giant microemulsions

PhD: *Stefan Burauer* (June 1998 – February 2002) – 30% co-supervision

Project: Elektronenmikroskopie komplexer Fluide

PhD: *Anja Wehling* (October 1998 – June 2001) – 30% co-supervision

Project: The Dynamics of L₃-Phases

MASTER STUDENTS

- Master Student:** *Jan Jacobs* (November 2022 – May 2023), co-supervision with Prof. Rojas and Dr. Mattos
- Project: Monodisperse Biobased Hydrogel Foams and Solid Foams
- Master Student:** *Robin Benedix* (May – December 2022)
- Project: CO₂-switchable Surfactants & Additives
- Award:** *SEPAWA® e.V. Young Researchers' Award 2023 for Master Thesis*
- Master Student:** *Sophia Botsch* (January 2021 – April 2022), co-supervision with Prof. Jessop
- Project: Applications of CO₂ in CO₂-responsive foams and pyrochlore froth flotation
- Master Student:** *Hailey Poole* (April – December 2021), co-supervision with Prof. Jessop
- Project: CO₂-Switchable Surfactants
- Award:** *Award of the GDCh Fachgruppe Chemie des Waschens 2022 for MSc*
- Master Student:** *Clémence Aubert* (March – November 2020)
- Project: Study of the hygroscopicity of particles and how they are affected in a thermal dryer for low-cost particle sensors (supervision by Chacón, Vogt)
- Master Student:** *Laura Carballido* (March – September 2019)
- Project: Membrane Emulsification & Foaming
- Master Student:** *Anastasia Tsianaka* (November 2018 – April 2019), co-supervision with Dr. Schmid, M & H
- Project: Development of new filter media and coalesce materials: synthesis and characterisation of PVA-based polymer foams
- Master Student:** *Martin Hamann* (October 2018 – May 2019), co-supervision with Dr. Quell, BASF
- Project: High Internal Phase Emulsions as Templates for the Synthesis of Water Expandable Polystyrene
- Master Student:** *Philipp Menold* (May 2018 – February 2019), co-supervision with Prof. Cölfen, University of Konstanz
- Project: Mineral Plastic Foams
- Master Student:** *Friederike Dehli* (April – October 2018), co-supervision with Dr. Southan, Fraunhofer Institute Stuttgart
- Awards:** *Award of the GDCh Fachgruppe Chemie des Waschens 2019 for MSc*
Award of the "Vereinigung von Freunden der Universität Stuttgart" for best MSc Thesis of the Faculty of Chemistry 2018
- Project: Synthesis and Characterisation of Hydrogelfoams with defined Pore Sizes
- Master Student:** *Tamara Schad* (September 2017 – February 2018)
- Project: On the importance of H-bonds for foam stability
- Master Student:** *Viktoria Pfeiffer* (April – September 2014)
- Project: Analysis of water-in-diesel emulsions and their phase separation via coalescence (cooperation M+H)
- Master Student:** *Yang Xu* (March – September 2014)
- Project: The influence of a fatty acid or a gelator on the phase behavior of a microemulsion: a ²H-NMR study
- Master Student:** *Violaine Gerard* (April – October 2013)
- Project: Microemulsions with Ionic Liquids
- Master Student:** *Aggeliki Avramidou* (March – September 2013)
- Project: Foamed Emulsions as Template for the Synthesis of Polystyrene Foams
- Master Student:** *Florian Waizenhöfer* (February – August 2013)
- Project: Metallic Nanoparticles via o/w-Microemulsions
- Master Student:** *Renate Tessendorf* (March 2006 – February 2007)

Project: Microemulsions as Templates for New High Surface Area Polymers

DIPLOMA STUDENTS

- Diploma Student:** *Harun Bilgili* (February – August 2015)
Project: Has the System H₂O – [bmim]PF₆ – TX-100 a Nanostructure?
- Diploma Student:** *Ingo Reinold* (January – September 2014)
Project: Methods to investigate phase diagrams of binary water-surfactant systems
- Diploma Student:** *Kathrin Schellmann* (September 2013 – April 2014)
Project: Properties of foams stabilized by aqueous solutions of dodecyl dimethylamine oxide
- Diploma Student:** *Matthias Bürger* (August 13 – February 2014)
Project: Structural Study of Ternary Systems consisting of Water – Ionic Liquid – Triton-X 100
- Diploma Student:** *Christian Schlick* (July 2012 – Jan 2013)
Project: Metallic Nanoparticles via Microemulsions: Synthesis and Characterisation
- Diploma Student:** *Fabian Kleeberg* (May – Nov 2012)
Project: Influence of pH and Temperature on Stability and Activity of Enzymes in Microemulsions
- Diploma Student:** *Julia Kupka* (April – Oct 2012)
Project: Studying lipases in complex reaction media via circular dichroism
- Diploma Student:** *Adrian Geyer* (April – Oct 2012)
Project: Polymerisation of Foamed Emulsions
- Diploma Student:** *Cornelia Englert* (September 2011 – March 2012)
Project: Grenzflächenenergetische und –kinetische Einflüsse auf die Adhäsion von Polyester-Pulverlackbeschichtungen auf anodisiertem Aluminium
- Diploma Student:** *Jan Thater* (August 2011 – February 2012)
Project: Complex reaction media for enzymatic catalysis
- Diploma Student:** *Anne Steudle* (April – September 2011)
Project: Influence of the surfactant on stereoselective, enzyme-catalyzed reactions in microemulsions
- Diploma Student:** *Debora Schamel* (March – September 2011)
Project: Microfluidics for the synthesis of emulsion-stabilised foams with tuneable pore sizes
- Diploma Student:** *Oliver Martin* (April – October 2010) – 50% co-supervision
Project: Synthesis and Characterisation of Nanoscale Platinum/Substrate-Catalysts via Microemulsions
- Diploma Student:** *Dörte Lösch* (April – September 2010)
Project: Stability of Foam Films and Foams in the Presence of Antifoamers
- Diploma Student:** *Alexandra Hälmgägan* (February – September 2010) – 20% co-supervision
Project: Einfluß v. Tensiden auf Transaminase-katalysierte Synthese chiraler Amine
- Diploma Student:** *Michaela Laupheimer* (October 2009 – March 2010) – 20% co-supervision
Project: Enzymatische Katalyse in Mikroemulsionen
- Diploma Student:** *Valeria Gärtner* (January – July 2007)
Project: Properties of New Terpene- and Inositol-Based Surfactants
- Diploma Student:** *Renate Tessendorf* (July 2005 – February 2006)
Project: Synthese und Charakterisierung neuer Phosphinoxid-Derivate und deren Mikroemulsionen
- Diploma Student:** *Muhamet Sehabi* (November 2002 – May 2003)
Project: Statische und dynamische Oberflächenspannungen binärer Wasser-Tensid-Systeme: Ionische und nichtionische Tenside im Vergleich

Diploma Student: *Judith Schlarmann* (January – July 2001)
Project: Gewinnung und Charakterisierung grenzflächenreiner Tenside
Diploma Student: *Christian Frank* (October 2000 – May 2001) – 30% co-supervision
Project: Mikroemulsionen mit amphiphilen Blockcopolymeren: Unterdrückung der lamellaren Phase

MASTER OF EDUCATION STUDENTS

MSc of Education: *Benedetta de Bergolis* (August – December 2015)
Project: How to control window formation of monodisperse polystyrene foams?

BACHELOR STUDENTS

Bachelor Student: *Hannes Gärtig* (November 2022 – Mai 2023)
Project: Foams for Cleaning: Characterisation of Surfactants
Bachelor Student: *Mirlind Fetaj* (April – October 2021)
Project: Optimisation of the Synthesis of Mineral Plastic Foams
Bachelor Student: *Selina Dittrich* (April – October 2020) – BSc of Education
Project: Foam Templates for Porous Polymers via Membrane Foaming
Bachelor Student: *Manfred Stenzel* (December 2019 – April 2020)
Project: Mechanical Properties of Styrene-Based Polymer Foams
Bachelor Student: *Sophia Botsch* (April – August 2019)
Project: Influence of the surfactant concentration on the structure of porous polystyrene synthesized via emulsion templating
Award: *Award of the GDCh Fachgruppe Chemie des Waschens 2022 for BSc*
Bachelor Student: *Sabrina Beyer* (April – August 2018)
Project: Influence of the monomer/crosslinker ratio on the structure of porous polystyrene synthesized via emulsion templating
Bachelor Student: *David Moser* (October 2017 – March 2018)
Project: Gelling lyotropic liquid crystals of the system water – Genapol LA070 with various gelators
Bachelor Student: *Michael Herbst* (September 2017 – January 2018)
Project: Synthesis and morphological characterization of Cellulose-reinforced monodisperse Chitosan foams
Bachelor Student: *Davide Ranieri* (April – July 2017)
Project: On the importance of H-bonds for foam stability
Bachelor Student: *Christian Köck* (October 2016 – January 2017)
Project: Foamed styrene-in-water emulsions as template for PS foams: influence of the cross-linker DVB and the initiator KPS on the foam structure
Bachelor Student: *Anastasia Tsianaka* (September – December 2016)
Project: Synthesis and characterisation of polydisperse porous chitosan via foam templating
Bachelor Student: *Martin Hamann* (April – July 2016)
Project: On the importance of H-bonds for foam stability
Bachelor Student: *Boshra Kachmar* (November 2015 – March 2016)
Project: Composition of coexisting phases in two-phase & three-phase systems
Bachelor Student: *Jeffrey Appiah* (May – September 2015)
Project: Formation of Microemulsions in the System H₂O-Styrene-Hypermer2296
Bachelor Student: *Tamara Schad* (April – August 2015)

- Project:** Rheology and Surface Tensions of Chitosan Solutions in the Presence and Absence of Surfactant
- Bachelor Student:** *Julian Ortner* (Oct 2014 – Feb 2015)
- Project:** Properties of foams stabilized by aqueous solutions of an anionic alkyl ethyleneoxide carboxylate: a pH-study
- Bachelor Student:** *Robin Himmelmann* (April – July 2013)
- Project:** Reduction of Nitrophenol with mono- und bimetallic Nanoparticles
- Bachelor Student:** *Claudia Dillmann* (April – July 2012)
- Project:** Influence of sugar and sugar-based surfactants on enzyme catalyzed reactions
- Bachelor Student:** *Kristina Jovic* (April – July 2012)
- Project:** Studying Phase Behavior of Gelled Microemulsions
- Bachelor Student:** *Rüya Duran* (April – July 2011)
- Project:** Physico-chemical characterization of microemulsions and emulsified microemulsions from phytantriol and tetradecane
- Bachelor Student:** *Florian Waizenhöfer* (March – April 2011)
- Project:** Mechanisms of foam-controlling surfactants

UNDERGRADUATE & GRADUATE TRAINEES

- Graduate (MSc):** *Konstantina Matskou* (July – August 2022)
- Project:** Formulation of Microemulsions with Modell Drugs
- Graduate (BSc):** *Maren Scheffler* (November 2021 – March 2022)
- Project:** Further development of the synthesis of mineral plastic foams
- Graduate (BSc):** *Robin Benedix* (September 2021 – January 2022)
- Project:** Generation and investigation of liquid foams with the „bille“-method
- Graduate (BSc):** *David Moser* (March – November 2021)
- Project:** Influence of fluorocarbons on foam properties
- Graduate (BSc):** *Iris-Lena Haug* (January 2020 – March 2021)
- Project:** Double-Syringe Method for the Generation of Foams with Technical Surfactants
- Graduate (BSc):** *Hailey Poole* (October 2020 – January 2021)
- Project:** Adsorption of metoprolol on gelatin-based foamed and non-foamed hydrogels
- Graduate (BSc):** *Yanina Dreer* (June – October 2020)
- Project:** Surface Tension and Rheology of Gelatine Solutions
- Graduate (BSc):** *Clémence Aubert* (November 2019 – January 2020)
- Project:** Construction of passive sample tubes for NO₂ measurements (supervision by Chacón, Vogt)
- Graduate (MSc):** *Philipp Menold* (April – November 2019)
- Project:** Mineral Plastic Foams
- Graduate (BSc):** *Styliani Varytimiadou* (October – November 2018)
- Project:** Synthesis of macroporous BDMA-based polymers via polymerization of foamed emulsions
- Graduate (BSc):** *Benjamin Kordes* (October – November 2018)
- Project:** Emulsion Templating: Influence of the initiator concentration on the structure of porous polystyrene
- Graduate (BSc):** *Martin Hamann* (April – July 2018)
- Project:** Synthesis of macroporous BDMA-based polymers via polymerization of foamed emulsions
- Graduate (BSc):** *Esra Öztürk* (October 2017 – March 2018)

Project: Synthesis of macroporous BDMA-based polymers via polymerization of foamed emulsions

Graduate (BSc): *Friederike Dehli* (November 2017 – February 2018)

Project: Cross-linking of biopolymers with bio-based crosslinkers: from hydrogel to polymer foam

Graduate (BSc): *Tamara Schad* (February – April 2017)

Project: Surface Activity of Chitosan Solutions

Graduate (BSc): *Marco Grunwald* (January – March 2017)

Project: Successive formation of a gel network and a lyotropic liquid crystal: does the chronology play a role?

Graduate (MSc): *Siddhartha Subramanian* (September – December 2016)

Project: On how intersurfactant hydrogen bonds affect foam stability

Graduate (MSc): *Mahsa Mafi* (July – September 2016)

Project: Synthesis of Propylene Fumarate Dimethacrylate

Graduate (BSc): *Matthias Hermann* (June – July 2016)

Project: Calibration of Microfluidic Chips

Graduate (BSc): *Dorothea Häussermann* (November 2015 – March 2016)

Project: Static and dynamic surface tensions of aqueous solutions of nonionic surfactants

Graduate (BSc): *Carina Schellenberg* (October 2015 – March 2016)

Project: Drying hydrogels and determining the swelling behaviour of aerogels

Graduate (BSc): *Claudia Osorio* (October – December 2015)

Project: Calibration of Microfluidic Chips

Graduate (Dipl): *Ingo Reinold* (October 2014 – December 2015)

Project: Methods to investigate phase diagrams of binary water-surfactant systems

Graduate (BSc): *Marian Cors* (July – September 2015)

Project: Stability of Styrene-in-Water Foamulsions

Graduate (BSc): *Esra Oruc* (May – September 2015)

Project: Synthesis of an Ionic Liquid and Determination of a $T(\gamma)$ - Phase Diagram

Graduate (BSc): *Florian Reinhardt* (May – June 2015)

Project: Calibration of two Microfluidic Chips

Graduate (BSc): *Viktoria Pfeiffer* (December 2013 – January 2014)

Project: Formulation of a low efficiency H₂O – oil – TX-100 μ E as a reference for the system H₂O – [BMIm]PF₆ – TX-100

Graduate (BSc): *Sabina Jakobi* (September – October 2013)

Project: Phase Behavior of New Surfactants for IL-Water-Microemulsions

Graduate (BSc): *Rüya Duran* (April – May 2013)

Project: Synthesis of Nanoparticles via w/o-Microemulsions

Graduate (BSc): *Moritz Heuchel* (January – March 2013)

Project: Reduction of Nitrophenol with Pt/Bi-Nanoparticles

Graduate (BSc): *Dennis Beierlein* (January – February 2013)

Project: Conformation of the Enzyme Cal B in Microemulsion Phases

Graduate (BSc): *Olga Fysun* (December – February 2013)

Project: Phase Behavior of IL-containing Microemulsions

Graduate (BSc): *Swen Lang* (November 2012 – January 2013)

Project: Distribution of the Enzyme Cal B in Microemulsion Phases

Graduate (BSc): *Erna Muks* (November 2012 – January 2013)

Project: Determination of a Phase Diagram by Measuring Transmission and Comparison with the Classical Method

Graduate (BSc): *Florian Waizenhöfer* (Oct – Nov 2012)

Project: Temperature Dependence of Foam Properties

Graduate (BSc): *Aggeliki Avramidou* (Oct – Nov 2012)

Project: Pt- and Pt/Pb Nanoparticles – Synthesis and Catalytic Studies
Undergraduate: *Jacob Ewert* (Dec 2011 – Feb 2012)
Project: Set-Up of a Light Scattering Unit for the Undergraduate Laboratories
Undergraduate: *Adrian Geyer* (Sep – Nov 2011)
Project: Interactions between a Low Foaming Surfactant and Alkyl Polyglucoside Solutions
Undergraduate: *Christian Schlick* (Sep – Nov 2011)
Project: Synthesis and catalytic activity of intermetallic nanoparticles
Undergraduate: *Dominik Stoiber* (March – April 2011)
Project: Bicontinuous Microemulsions as Reaction Medium for Biotransformations
Undergraduate: *Sarioglu Oguz* (March – April 2011)
Project: Mikroemulsionen aus biologisch abbaubaren Komponenten
Undergraduate: *Raphael Marx* (September – October 2010)
Project: Mikroemulsionen mit Ionischen Flüssigkeiten
Undergraduate: *Harun Bilgili* (June – August 2010)
Project: Mikroemulsionen mit Ionischen Flüssigkeiten
Undergraduate: *Jan Thater* (June – August 2010)
Project: Einfluß v. Tensiden auf Transaminase-katalysierte Synthese chiraler Amine
Final Year Student: *Stephen Donoghue* (January – May 2010) – 50% co-supervision
Project: Synthesis of TiO₂ for DSSCs via Templating Microemulsions
Final Year Student: *James Egan* (January – May 2010) – 50% co-supervision
Project: Manufacture of Graded Expanded Polystyrene Foams
Undergraduate: *Johanna Spörl* (December 2009 – January 2010)
Project: Transaminase-katalysierte Reaktionen in Mikroemulsionen: Phasenverhalten von Reaktanden
Graduate: *Christian Rabe* (April – July 2009)
Project: Microemulsions as Templates for New Materials
Undergraduate: *Dörte Lösch* (March – July 2009)
Project: Properties of Foams
Final Year Student: *Ciara O’Byrne* (January – May 2009)
Project: Partition Coefficients of Surfactants between Water and *n*-Alkanes
Undergraduate: *Axel Möller* (May – July 2008)
Project: Acoustic Properties of Foams
Final Year Student: *Mark Jenkinson* (January – May 2008)
Project: Coalescence of Foams
Final Year Student: *John Flahavan* (January – May 2008)
Project: CMC’s of Pure, Impure, and Technical Grade Surfactants
Final Year Student: *Anne Duggan* (January – May 2008)
Project: Nanoparticles for Fuel Cells
Final Year Student: *Andrea Kelly* (January – April 2007)
Project: Phase Diagrams of Microemulsions
Final Year Student: *Caroline Green* (January – April 2007)
Project: Viscosity of Polymer Solutions
Final Year Student: *Caroline Boivin* (January – April 2007)
Project: Partition Coefficients of Surfactants between Water and Oil
Final Year Student: *William Hallinan* (January – April 2007)
Project: Molecular Dynamic Simulations of Surfactant Monolayers
Final Year Student: *David Prendergast* (January – April 2007)
Project: Specific Conductivities of Surfactant Solutions
Final Year Student: *Enda Carey* (September – December 2005)
Project: Purification and Surface Tensions of Surfactants
Final Year Student: *Tony Peakin* (September – December 2005)

Project: New Practicals for the 2nd Year Chemistry Laboratory
Final Year Student: *Justine Butler* (September – December 2005)
Project: Powder Rheology and Suspensions
Undergraduate: *Valeria Gärtner* (September – November 2005)
Project: Schaum-Fraktionierung und Oberflächenspannung von Tensiden
Undergraduate: *Barbara Hiemenz* (August 2005)
Project: Surface Tension Measurements
Undergraduate: *Natalie Buchavzov* (January – December 2004)
Project: Charakterisierung und Eigenschaften nichtionischer Tenside
Undergraduate: *Renate Tessendorf* (January – December 2004) – 50% co-supervision
Project: Neue amphiphile Phosphinoxide: Synthese, Reinigung, Charakterisierung
Undergraduate: *Judith Schlarmann* (February – April 2000)
Project: Oberflächenspannungen von Wasser-Tensid-Mischungen

Black = Stuttgart

Blue = Dublin

Red = Köln