

GROUP MEMBERS 2000 - 2009

CURRENT

- Scientific Staff:** *Dr. Natalie Buchavzov* (October 2009 – December 2014)
Project: Interfacial & Colloid Science
Funding: Universität Stuttgart
- Habilitandin:** *Dr. Sandra Engelskirchen* (November 2009 – December 2012)
Project: Enzymatische Katalyse in Mikroemulsionen
Funding: Universität Stuttgart
- Post-Doktorandin:** *Dr. Gabriela Catanoiu* (June 2009 – December 2010)
Project: Properties of New Inositol-Based Surfactants
Funding: HEA/PRTL Cycle 3 & Universität Stuttgart
- PhD:** *Julia Boos* (October 2009 – September 2012)
Project: Link between Surface Rheology and Foam Film Stability
Funding: Universität Stuttgart
- Diploma Student:** *Michaela Laupheimer* (October 2009 – March 2010)
Project: Enzymatische Katalyse in Mikroemulsionen
Funding: Universität Stuttgart
- Post-Doc:** *Dr. Fabian Schüler* (August 2009 – January 2011)
Project: Design and Manufacture of High Performance Energy Absorbing Foams
Funding: Science Foundation Ireland (SFI RFP08)
- PhD:** *Enda Carey* (October 2006 – September 2010)
Project: Surfaces, Foam Films, and Foams of Surfactant Mixtures
Funding: University College Dublin (ad astra fellowship)
- PhD:** *Miguel Magno* (September 2007 – August 2010)
Project: Microemulsions as Templates for New Materials
Funding: Science Foundation Ireland (SFI RFP07)
- PhD:** *Lukasz Szymanski* (April 2008 – March 2011)
Project: Synthesis and Characterisation of New High Surface Area Polymers
Funding: Science Foundation Ireland (SFI SRC-SEC)

ALUMNI

POST-DOCS

- 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:** *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

POSTGRADUATE TRAINEES

- Student:** *Christian Rabe* (April – July 2009)
Project: Microemulsions as Templates for New Materials

MASTER STUDENTS

- Master Student:** *Renate Tessendorf* (March 2006 – February 2007)
Project: Microemulsions as Templates for New High Surface Area Polymers

DIPLOMA STUDENTS

- 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% Mitbetreuung
Project: Mikroemulsionen mit amphiphilen Blockcopolymeren: Unterdrückung der lamellaren Phase

FINAL YEAR STUDENTS

- Final Year Student:** *James Egan* (January – May 2009)
Project: Manufacture of Graded Expanded Polystyrene Foams
- Final Year Student:** *Ciara O'Byrne* (January – May 2009)
Project: Partition Coefficients of Surfactants between Water and *n*-Alkanes
- 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
- Final Year Student:** *Valeria Gärtner* (September – November 2005)
Project: Schaum-Fraktionierung und Oberflächenspannung von Tensiden

UNDERGRADUATE TRAINEES

Student: *Dörte Lösch* (March – July 2009)
Project: Properties of Foams

Student: *Axel Möller* (May – July 2008)
Project: Acoustic Properties of Foams

Student: *Natalie Buchavzov* (January – December 2004)
Project: Charakterisierung und Eigenschaften nichtionischer Tenside

Student: *Renate Tessendorf* (January – December 2004) – 50% Mitbetreuung
Project: Neue amphiphile Phosphinoxide: Synthese, Reinigung, Charakterisierung

Student: *Judith Schlarmann* (February – April 2000)
Project: Oberflächenspannungen von Wasser-Tensid-Mischungen