

Alexander Jan-Christoph Kühne

date of birth: 8th of October 1981, nationality: German

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Work experience & education

- **from October 2018: Full Professor**

and Chair of Macromolecular and Organic Chemistry (OC III)
at *Ulm University*.

- **December 2011 - October 2018: Research Group Leader**

at *DWI – Leibniz-Institut für Interaktive Materialien, Aachen*.

field of research: synthesis of functional materials.

- Nov. 2017: Habilitation**

Title: "Monodisperse Conjugated Polymer Particles: Synthesis, Characterization and their Application in Photonics and Biological Imaging".

Examiners: Ulrich S. Schubert (Universität Jena)

Klaus Müllen (Max-Planck Institut für Polymerforschung).

- **July 2010 - July 2011: Postdoc**

Experimental Soft Condensed Matter Group (Harvard University, USA), D.A. Weitz,
with a DAAD Postdoc Stipend.

- **Dec. 2008 - July 2010: Postdoc**

Organic Nanoelectronics Group (University of Cologne, Germany), K. Meerholz.

- **Oct. 2005 - Nov. 2008: European PhD**

Department of Pure and Applied Chemistry; Physical Chemistry of Polymers Group
of R.A. Pethrick (University of Strathclyde, UK), with a DAAD Stipend for bi-nationally
supervised dissertations (second year spent in the group of B. Tieke, University of
Cologne, Germany) and a WestCHEM scholarship.

Title: "UV Transparent and Light Emitting Photo-Polymers for Optoelectronic Applications".

- 25. Sept. 2008: PhD viva**

Examiners: Iain McCulloch (Imperial College London)

and Peter Skabara (University of Strathclyde).

- 03. Nov. 2008: Graduation**

- **Apr. 2002 - July 2005: Chemistry Studies**

at the Universität zu Köln and University of Strathclyde.

- Oct. 2004 - June 2005: "Final Year Studies"**

at University of Strathclyde with a scholarship by the Friedrich Naumann Stiftung.

8. July 2005: BSc with First Class Honours:

Qualification for the admission to PhD studies.

Title: “Novel Photo-Polymers for Near and Deep UV Micro-Optics and Photolithography”.

Awards

- Member of the Junge Kolleg der Nordrhein-Westfälischen Akademie der Wissenschaften und Künste.
- BMBF NanoMatFutur junior research group: Funktionale und aktive Photonik aus konjugierten Polymerkolloiden.
- DAAD Postdoc Stipend.
- Patrick D. Richie Prize: Departmental Prize for the “best PhD Thesis in 2008/2009”.
- Degussa Award: BSc Hons Thesis Presentation, 2005.
- DAAD Stipend for bi-nationally supervised dissertations.
- WestCHEM scholarship.
- Scholarship of the Friedrich Naumann Stiftung.

Organizational Activities

- Coordination of the DFG Graduiertenkolleg 1035 – Biointerface - Detektion und Steuerung grenzflächeninduzierter biomolekularer und zellulärer Funktionen: 01.01.2012 – 30.06.2013.
- Coordination of the research programme ‘Synthiofluidics’ at DWI.
- Organizing Committee for the Alexander von Humboldt INDOGFOE - 8th Indo-German Frontiers of Engineering Symposium - 2016 in Potsdam.
- Organizing Committee for the PaBaMat Symposium - Particle Based Materials - 2016 in Würzburg, 2017 in Saarbrücken, 2018 in Erlangen.