

<b>Name</b> KNECHT, Volker Born: January 6 <sup>th</sup> , 1970	<b>Position Title</b> PhD, Project leader, Freiburg Centre for Interactive Materials and Bioinspired Technologies, University of Freiburg
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## EDUCATION/TRAINING

Institution and Location	Degree	Year(s)	Field of Study
Max Planck Institute of Biophysical Chemistry and University Göttingen	Dr. rer. nat.	2003	Theoretical Biophysics
University Kaiserslautern	Diploma	1996	Physics

## A. Positions and Honours

### Employment/Experience

11/2015 - present	Project leader, Freiburg Centre for Interactive Materials and Bioinspired Technologies, University of Freiburg
11/2012-10/2015	Akademischer Rat, Institute of Physics, University of Freiburg
2006-2012	Group leader, Max Planck Institute of Colloids and Interfaces, Potsdam
2005-2006	Postdoc with Prof. Reinhard Lipowsky, Max Planck Institute of Colloids and Interfaces, Potsdam
2003-2005	Postdoc with Prof. Alan Mark, University of Groningen, NL
1999-2003	PhD student with PD Helmut Grubmüller, Max Planck Institute of Biophysical Chemistry, Göttingen
1998-1999	Software engineer at LMS Durability Technologies GmbH, Kaiserslautern.
1997	Software internship at TECMATH GmbH, Kaiserslautern
1995-1996	Diploma student with apl. Prof. Steffen Meyer, University Kaiserslautern

### Honors, Awards and Scholarships

2003	PhD dissertation awarded with "summa cum laude" (excellence)
1996	Diploma awarded with 1.0 ("very good")

### Other Scientific Activities

2015-2019	Member of the International Research Training Group "Soft Matter Science - Concepts for the Design of Functional Materials" between universities of Freiburg and Strasbourg (with colleagues from Basel and Mulhouse participating)
Since 2015	Member of Freiburg Centre for Interactive Materials and Bioinspired Technologies (FIT)
2015-present	Associated member, BIOS (Excellence Initiative, University of Freiburg)
2009-2012	Member of the International Research Training Group "Self-Assembled Nanostructures at Interfaces" between Max Planck Institute of Colloids and Interfaces, Technical University Berlin, Humboldt University Berlin, North Carolina State University, and University of North Carolina at Chapel Hill
2003-present	ad hoc referee for Advanced Materials, Journal of the American Chemical Society, Physical Review Letters, Biomacromolecules, Biophysical Journal, Soft Matter, Biochimica et Biophysica Acta - Biomembranes, Physical Chemistry Chemical Physics, Journal of Physical Chemistry, Journal of Chemical Physics, Langmuir and others.