

## Joachim Heberle

Date of birth: October 01, 1960 in Bietigheim (Stuttgart area)  
Nationality: German  
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Position: Full Professor (W3)



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### EDUCATION

**1982 - 1988** Study in Chemistry at the Universities of Stuttgart and Würzburg  
**1988** Diploma in Physical Chemistry at the Univ. Würzburg (with R. Lawaczeck)  
**1991** PhD in Biophysics at the Freie Universität Berlin (with N.A. Dencher)  
**1991 - 1993** Post-Doc in the Institute of Neutron Scattering at the Hahn-Meitner-Institut Berlin  
**1991** Visiting Scholar at the Department of Chemistry, University of Arizona, Tucson, USA (with G. Atkinson)

### PROFESSIONAL BACKGROUND

**1993 - 2005** Group leader in the Institute of Structural Biology of the Forschungszentrum Jülich (with G. Büldt)  
**1995** Visiting scientist of the Nobel Institute for Chemistry, University of Göteborg, Sweden (with B. Malmström)  
**1998** Habilitation in Biophysical Chemistry at the Heinrich Heine-Universität Düsseldorf  
**2005 - 2009** Full professor for Biophysical Chemistry at the Department of Chemistry of the Universität Bielefeld  
**since 2009** Full professor for Experimental Molecular Biophysics at the Department of Physics of the Freie Universität Berlin

### RESEARCH INTERESTS AND SCIENTIFIC FOCUS

Time-resolved vibrational spectroscopy, photosensory and photosynthetic processes, membrane proteins, protein-protein- and protein-lipid-interactions, signal transduction, bioelectrochemistry, molecular biophysics, ion and electron transfer, respiration, surface structuring and functionalisation, biosensors & bioanalytics.

### FURTHER PROFESSIONAL QUALIFICATIONS

**since 2008** Member of the Study Section in Chemistry of the DFG (FF 305-01, Biologische und Biomimetische Chemie)

### SCIENTIFIC OUTPUT (by the end of 2010)

91 publications in peer-reviewed journals.  
Supervision of 24 graduate students and 22 diploma, bachelor, and master students.