

## *CURRICULUM VITAE*

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### **Education:**

University of Applied Sciences Lübeck (Germany) 1998-2001  
Apprenticeship as chemical assistant,

University of Applied Sciences Lübeck (Germany), Diploma 2002-2008  
Chemical engineering,

### **Professional Experience:**

Research Assistant, Institute for Molecular Bioscience, Brisbane, Australia 2006

**Area of Interest:** lipopolysaccharides, lipid bilayers, asymmetric bilayer, bacterial porins, antibiotic transport, antimicrobial peptides, protein-LPS interaction,

### **Experimental Techniques and Experience:**

Planar lipid bilayer technique, atomic force microscopy, statistical software (Origin, Excel), single-channel recording and analysis (pClamp software)