

Dr. Tobias Weinert

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Personal Information

NAME: Tobias Weinert
BORN: 19.01.1983 in Berlin
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Work Experience

CURRENTLY - 10.2015 | SCIENTIST | PAUL SCHERRER INSTITUT | VILLIGEN | SWITZERLAND

Focus of Position: method development, data processing and analysis, serial crystallography at synchrotrons and free electron lasers,
Special skills: time resolved serial crystallography, beamline operation and modification

09.2015 - 03.2013 | POSTDOC | PAUL SCHERRER INSTITUT | VILLIGEN | SWITZERLAND

Focus of project: methods development, data collection protocols and native-SAD phasing
Supervisor: Dr. Meitian Wang
Special skills: crystallography, phasing, beamline operation as local contact

Education

02.2013 - 05.2009 | PHD | MAX PLANCK INSTITUTE OF BIOPHYSICS | FRANKFURT | GERMANY

Focus of PhD project: chemical biology, anaerobic hydrocarbon degradation, protein purification
Supervisor: PD Dr. Ulrich Emler
Special skills: chemical biology, protein purification and crystallization under anaerobic conditions

01. 2009 - 10.2003 | DIPLOMA IN BIOCHEMISTRY | GREIFSWALD UNIVERSITY | GERMANY

Focus of diploma thesis: X-ray crystallography, non-antibiotic tetracycline properties, protein purification
Supervisor: Prof. Dr. Winfried Hinrichs
Majors: structural biology, microbial physiology, molecular biology