

PERSONAL DATA

Name: Robert Ernst
Academic title: Dr. rer. nat.
Current position: Juniorprofessor (W1) for Molecular Membrane Biology
Institute of Biochemistry and
Buchmann Institute for Molecular Life Science
Goethe-University Frankfurt
Date of Birth: 11th November 1977
Place of Birth: Paderborn
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SCIENTIFIC EDUCATION AND CAREER

2016 Call on Professorship (W3) for Molecular Biology (University of Saarland)
since 2012 Jun. Prof. (W1) for Molecular Membrane Biology
since 2012 Independent group leader of the Emmy Noether Program (DFG)
2010 – 2012 Postdoctoral studies with Kai Simons; MPI-CBG Dresden
2008 – 2009 Postdoctoral fellow with Hidde Ploegh; Whitehead Institute, USA
2007 Dr. rer. nat. (Biochemistry); Heinrich Heine-University Düsseldorf
2002 Diploma (Human Biology); Philipps-University Marburg

Interdisciplinary Affiliations

since 2014 Principle Investigator in SFB807 “Transport and Communication across
Biological Membranes”; Project P21
since 2014 Adjunct Investigator in the Center of Excellence Frankfurt with the project
“PA-sensor complexes in the ER and on lipid droplets”

Honours and Awards

2014 Poster prize at the 65. Mosbacher Kolloquium
2012 Emmy Noether Fellowship (DFG)
2008 – 2010 EMBO long-term fellowship for Postdoctoral studies
2005 – 2008 Associated member of the EU-funded RTN ‘Flippases’
2004 EMBO short-term fellowship (Prof. Karl Kuchler; Vienna)
2003 EMBO short-term fellowship (Prof. Gerrit van Meer, Utrecht)
1999 – 2002 Scholar of the Studienstiftung des Deutschen Volkes

CV Jun.-Prof. Dr. Robert Ernst

EDUCATION

1984 - 1988 **Katholische Grundschule Warburg**
1988 - 1997 **Gymnasium Marianum Warburg**
1997 **Abitur** (*final grade 1,3*)
1997 – 2002 **Diploma studies of Human Biology** (*grade 1.0*)
Philipps University Marburg
2001 – 2002 **Diploma thesis** (*grade 1.0*)
Institute of Physiological Chemistry, Philipps University Marburg
Laboratory of Prof. Robert Tampé

RESEARCH EXPERIENCE

2002 – 2007 **PhD thesis** (*summa cum laude*)
Laboratory of Prof. Lutz Schmitt
Institute of Biochemistry, Goethe University Frankfurt
and Heinrich Heine University Düsseldorf
„Molekulare Analyse von ABC-Transportern am Beispiel von Pdr5p
aus *S. cerevisiae* und der isolierten NBD des humanen TAP1“

2007 – 2008 **PostDoc**
Laboratory of Prof. Lutz Schmitt
Institute of Biochemistry, Heinrich Heine University Düsseldorf

2008 – 2009 **PostDoctoral fellow**
Laboratory of Prof. Hidde L. Ploegh
Whitehead Institute for Biomedical Research
Cambridge, MA, USA

2010 – 2012 **PostDoc**
Laboratory of Prof. Kai Simons
Max-Planck-Institute for Molecular Cell Biology and Genetics,
Dresden, Germany

since August 2012 **Independent group leader funded by the Emmy Noether Program**
Goethe-University of Frankfurt, Germany
Institute of Biochemistry

since August 2012 **Juniorprofessor (W1) for Molecular Membrane Biology**
Goethe-University of Frankfurt, Germany
Institute of Biochemistry

since January 2014 **Project leader** of the
DFG-funded collaborative research consortium (SFB807)
“Transport and Communication across biological membranes”

since March 2014 **Group leader** and co-affiliation with the
Buchmann Institute for Molecular Life Sciences
Goethe University of Frankfurt, Germany

since July 2014 **Project leader** in Center of Excellence Frankfurt (CEF) Adjunct Program

MEMBERSHIPS

Member of the “Gesellschaft für Biochemie and Molekularbiologie”
Member of the “Deutscher Hochschulverband”
Member of Steering committee “GBM Young Investigators”