

Kornelius Zeth, PhD, Prof. – CURRICULUM VITAE:

PERSONAL DATA

Name: Kornelius Zeth

Date of birth: 20.01.1968

Place of birth: Balingen, Germany

EDUCATION IN CHEMISTRY

10/88 - 09/91 Studies in Chemistry and Physics at the University of Stuttgart, Germany;
Vordiplom (BSc equivalent)

10/91 - 02/92 Studies in Chemistry at the University of Cincinnati, USA

04/92 - 10/96 Studies in Chemistry at the University of Freiburg, Germany

Diploma thesis at the Institute for Physical Chemistry I

(with Prof. Dr. Kothe):

Diploma (Diploma grade 1.6)

Title of Diploma thesis:

Time Resolved EPR-spectroscopy of the Bacterial Reaction Centre of Photosynthesis

PHD THESIS

12/96 - 03/97 PhD thesis at the Max Planck Institute for Biochemistry, Martinsried

Dept. Molecular Structural Biology (with Prof. Dr. Baumeister)

04/97 - 07/99 PhD thesis stay at the University of Konstanz (part II)

Faculty for Biology (with Prof. Dr. Welte)

08/99 - 12/00 PhD thesis continuation at the Max Planck Institute for Biochemistry, Dept. Molecular Structural Biology and
Technical University of Munich PhD (summa cum laude)

Title of PhD thesis:

Structural Investigations on Porins from Pro- and Eukaryotes

POSTDOCTORAL STAYS

12/00 - 05/01 Postdoc at the Max Planck Institute for Biochemistry

Dept. Membrane Biochemistry (with Prof. Dr. Oesterhelt), Germany

06/01 - 01/02 Postdoc at the EMBL Outstation, Grenoble, France (with Dr. Cusack)

INDEPENDENT POSITIONS

02/02 - 04/06 Group leader position at the Max Planck Institute for Biochemistry, Dept. Membrane Biochemistry,
Martinsried, Germany

05/06 - 03/11 Group leader at the Max Planck Institute for Developmental Biology, Tübingen, Dept. Protein Evolution,
Tübingen, Germany

04/11 - 03/12 Research Scientist at the ZMBP, University of Tübingen, Germany

04/12 - 07/12 Research Scientist at the Biozentrum, University of Basel, Switzerland

07/12 - 04/15 IKERBASQUE Research Professor at the University of the Basque Country, Leioa, Spain

05/15 – today Professor in Molecular Biology, Department of Science, Systems and Models, Roskilde University, Denmark

RESEARCH SABBATICALS

09/06 - 10/06 Visiting Scientist of the CSIC, Barcelona, Spain

12/11 - 01/12 Visiting Scientist at the Biozentrum Basel

04/14 - 07/14 Sabbatical at the Paul-Scherrer Institute, Villigen, Switzerland; X-ray crystallography of anti-cancer drugs
targeting human tubulin complexes

01/15 - 05/15 Research sabbatical at NanoGUNE, San Sebastian, Spain

PROFESSIONAL EXPERIENCE IN INDUSTRY

06/03 - 03/04 Consultant of the Sirenade/Crelux companies in Martinsried; X-ray crystallography of human kinase-inhibitor
complexes