

CURRICULUM VITAE

Name: Dr. Oliver A. Schraidt

EMPLOYMENT

- 02.2018 – present **International Iberian Nanotechnology Laboratory (INL), Braga.** Cryo-EM facility manager.
- 09.2015 – 12.2017 **European Vaccine Initiative (EVI), Heidelberg.** Project manager of vaccine projects, bridging the gap between basic research and vaccine development.
- 10.2011 - 07.2015 **European Molecular Biology Laboratory Heidelberg (EMBL),** Group of Dr. John Briggs. EMBL Interdisciplinary Postdoc, studying by electron microscopy the structure/function relationship of Influenza assembly and budding.
- 07.2011 - 09.2011 **EMBL Grenoble,** Group of Dr. Stephen Cusack.
- 03.2006 - 10.2010 **PhD-thesis, Institute of Molecular Biotechnology (IMBA)/ Institute of Molecular Pathology (IMP),** Vienna, Group of Dr. Thomas Marlovits. Studied by (cryo-)EM the assembly and function of the 'Type III Secretion System'.
- 08.2005 - 10.2005 EMBL Heidelberg, Group of Dr. Thomas Surrey, Internship.
- 05.2005 - 08.2005 Department of Genetics, University of Bayreuth, Group of Prof. Christian Lehner. Continuation of diploma thesis.

EDUCATION

- 10.1999 – 03.2005 **Diploma in Biochemistry**
- 09.2002 - 07.2003 **Studies at the University of California, San Diego** (Education abroad program)

SELECTED HONOURS

- 07.2011 – 07.2015 EMBL Interdisciplinary Postdocs fellowship (EIPOD)
- 11.2011 PhD thesis distinguished with the 'Vienna Biocenter PhD Award 2011'
- 12.2006 - 03.2009 Boehringer Ingelheim Fonds (BIF) PhD Scholarship

SELECTED PUBLICATIONS

Nikić I, Plass T, Schraidt O, Szymański J, Briggs JA, Schultz C, Lemke EA. Minimal Tags for Rapid Dual-Color Live-Cell Labeling and Super-Resolution Microscopy. *Angew Chem Int Ed Engl.* January 2014

Schraidt O. and Marlovits T.C. Three-Dimensional model of *Salmonella's* needle complex at subnanometer resolution. *Science*, March 2011.

Schraidt O., Lefebvre M.D., Brunner, M.J., Schmied W.H., Schmidt A., Radics J., Mechtler K., Galan J.E., and Marlovits T.C. Topology and organization of the *Salmonella typhimurium* type III secretion needle complex components. *PLoS Pathog*, April 2010