

BIOGRAPHICAL SKETCH

NAME Manfred Auer, Ph.D.	POSITION TITLE Staff Scientist (Principal Investigator)		
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
MRC-Laboratory of Molecular Biology, Cambridge, UK	-	1992-1993	X-ray crystallography
University of Hannover, D	Diploma	1993	Biochemistry
EMBL, Heidelberg & MPI of Biophysics, Frankfurt, D	-	1993-1998	X-ray & electron crystallography, cryo-EM
Johann-Wolfgang-Goethe-Universität Frankfurt, D	Ph.D.	1998	Biophysics
Skirball Institute, New York University Medical Center & The Rockefeller University, New York, NY (dual appointment)	-	1998-2004	X-ray crystallography & electron tomography

Positions and Employment

1992-1993	Visiting Scientist at the MRC-Laboratory of Molecular Biology (LMB), Cambridge, UK; advisor: Dr. Phil Evans
1993	Visiting Scientist at the Johns-Hopkins School of Medicine, Baltimore; advisor: Dr. Sriram Subramaniam
1993-1997	Predocotrual-fellow at the European Molecular Biology Laboratory (EMBL), Heidelberg, D; advisor: Dr. Werner Kühlbrandt
1997-1998	Predocotrual-fellow at the Max-Planck Institute of Biophysics, Frankfurt, D; advisor: Dr. Werner Kühlbrandt
1998-2004	Post-doctoral research staff at Skirball Institute of Biomolecular Medicine, New York University Medical Center, New York, NY, USA in the group of Dr. D. N. Wang (dual appointment)
1998-2004	Postdoctoral fellow at Rockefeller University, New York in the group of Prof. A. J. Hudspeth, Laboratory of Sensory Neuroscience & HHMI (dual appointment)
2004-present	Staff Scientist (Principal Investigator), Lawrence Berkeley National Laboratory, Berkeley, CA

Honors and Awards

2000-2002	Fellow - Jane Coffin Childs Memorial Fund for Medical Research - Agouron Fellowship in Structural Biology,.
1999	Otto-Hahn Award - Max Planck Society.
1998-2000	Fellow - Human Frontier Science Program.
1989-1993	Fellow - Cusanuswerk.

Other Experience and Professional Memberships

Since 1999	Member of the American Association for the Advancement of Science
Since 2002	Member of the New York Academy of Sciences
Since 2000	Member of the Harvey Society
Since 2005	Member of Biophysical Society
Since 2005	Member of Association for Research in Otolaryngology
2000-2001	Scientific Editor for Macmillan Encyclopedia of Life Science
1999	Research Grant Referee for the Biotechnology and Biological Sciences Research Council (BBSRC), UK
since 2001	Research Article Referee for Nature, Nature Structural Biology, Biophysica and Biochemica Acta, Journal of Bacteriology, Breast Cancer Research
since 2005	Chair of Bioimaging, Life Sciences Society
2006	Co-Chair: Workshop on Multiscale Biological Imaging, Data Mining and Informatics
2006-present	Representative of Lawrence Berkeley National Laboratory to the UC Biotech Research & Education Program, Member of Executive Committee
2008-present	Consultant for Imaging Facility of King Abdullah University for Science and Technology, Saudi Arabia