

Short Curriculum Vitae
of
Simon Andreas SCHEURING, PhD, Habil.
born in Basel, Switzerland, on March 8th, 1973



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Career

Now	-	now	Director INSERM U1006
January	-	2010	Structure and assembly of membrane proteins in native membranes by AFM
Now	-	now	DR2 INSERM - Research Director
November	-	2007	Positioned at the Institut Curie, Paris, France.
December	-	2005	Habilitation (HDR)
December	-	2001	Université Pierre et Marie Curie, Paris 6, Jussieu, Paris, France.
July	-	2007	CR2 INSERM – Researcher
January	-	2004	Positioned at the Institut Curie, Paris, France.
December	-	2003	Postdoc:
January	-	2001	2001 Basel, Switzerland, 2002 & 2003 Paris, France
December	-	2000	PhD thesis: Summa cum laude (mark: 6.0 / 6.0)
April	-	1997	Biozentrum, University Basel, Switzerland, group: Prof. A. Engel
September	-	1996	Diploma thesis: (mark: 5.5 / 6.0)
August	-	1995	Biozentrum, University Basel, Switzerland, group: Prof. A. Engel
July	-	1996	Studies in molecular biology: (mark: 4.9 / 6.0)
October	-	1992	Biozentrum, University Basel, Switzerland.

Prizes, Awards, and special Funding

May	-	2007	La Médaille de la Ville de Paris (Echelon Argent):
May	-	2011	‘Projet en Recherche Médicale et en Santé de la Ville de Paris’
January	-	2006	‘INSERM Avenir 2005 Program Awardee’
January	-	2011	

Key Publications

“Automated setpoint adjustment for biological contact mode AFM imaging”

Nanotechnology, 2009, 21 (3): 35104-35111

Ignacio Casuso & [Simon Scheuring*](#)

“Human cataract lens membrane at subnanometer resolution.”

J. Mol. Biol., 2007, 374 (1): 162-169

Nikolay Buzhynskyy, Jean-Francois Girmens, Wolfgang Faigle, & [Simon Scheuring*](#)

“The supramolecular architecture of junctional microdomains in native lens membranes.”

EMBO R., 2007, 8 (1): 51-55

Nikolay Buzhynskyy, Richard K. Hite, Thomas Walz, & [Simon Scheuring*](#)

“2-Chamber-AFM: Probing membrane proteins separating two aqueous compartments.”

Nature Methods, 2006, 3 (12): 1007-1012

Rui Pedro Gonçalves, Guillaume Agnus, Pierre Sens, Christine Houssin, Bernard Bartenlian, & [Simon Scheuring*](#)

„Chromatic adaptation of photosynthetic membranes.“

Science, 2005, 309 (5733): 484-487

[Simon Scheuring*](#), & James Sturgis

„Variable LH2 stoichiometry and core clustering in native membranes of Rhodospirillum rubrum.“

EMBO J., 2004, 23 (21): 4127-4133

[Simon Scheuring*](#), Jean-Louis Rigaud, & James Sturgis

„Watching the photosynthetic apparatus in native membranes.“

PNAS, 2004, 101 (31): 11293-11297

[Simon Scheuring*](#), James Sturgis, Valerie Prima, Alain Bernadac, Daniel Lévy & Jean-Louis Rigaud

„Nanodissection and high-resolution imaging of the photosynthetic core-complex in native membranes of *Rps. viridis* by AFM.“

PNAS, 2003, 100 (4): 1690-1693

Simon Scheuring*, Jerome Seguin, Sergio Marco, Daniel Lévy, Bruno Robert, & Jean-Louis Rigaud

„High resolution AFM topographs of the *Rubrivivax gelatinosus* light-harvesting complex LH2.“

EMBO J., 2001, 20 (12): 3029-3035

Simon Scheuring, Françoise Reiss-Husson, Andreas Engel*, Jean-Louis Rigaud & Jean-Luc Ranck

„High resolution AFM topographs of the *Escherichia coli* water channel aquaporin Z.“

EMBO J., 1999, 18 (18): 4981-4987

Simon Scheuring, Philippe Ringler, Mario Borgnia, Henning Stahlberg, Daniel J. Müller, Peter Agre, & Andreas Engel*