

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



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Career

Now - **now** **DR2 INSERM - Research Director**
November - **2007** Positioned at the Institut Curie, Paris, France.
December - **2005** **Habilitation (HDR)**
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): ‘Projet en Recherche Médicale et en Santé de la Ville de Paris’**
May - **2011** Total number of 4 Lauréats – Call open to research teams in Paris
January - **2006** **‘INSERM Avenir 2005 Program Awardee’**
January - **2011** Total number of 22 Awardees – Call open

Key Publications

“Human cataract lens membrane at subnanometer resolution.”
J. Mol. Biol., 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 photometricum.“
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*