

Curriculum Vitae Pieter Glatzel

Full Name:	Jan Pieter Sebastian Glatzel	Address:	European Synchrotron Radiation Facility 71, Avenue des Martyrs CS40220, 38043 Grenoble Cedex 9, France
Date of birth:	July 3, 1971	Email:	glatzel@esrf.fr
Place of birth:	Germany	Phone:	+33 (0) 476 88 2968

Current Position: Head of Group at the European Synchrotron Radiation Facility

07/2004-present	Scientist at the European Synchrotron Radiation Facility in Grenoble/France
07/2002-06/2004	Post-doctoral fellow at the Department of Inorganic Chemistry and Catalysis of Utrecht University
01/2002-06/2002	Post-doctoral fellow at the Department of Applied Science of the University of California at Davis
1998-2001	Guest researcher at the Lawrence Berkeley National Laboratory Department of Applied Science, University of California at Davis Post-graduate researcher
1994-1998	Ph.D. thesis at Department of Physics, Hamburg University, Germany Master of Science in Physics (Diplom), Hamburg University, Germany

Honors and Awards:

07/2006	Farrel Lytle Young Scientist Award of the International X-ray absorption society
09/2004	Marie Curie Intra-European Fellowship (funds not claimed)
1995-1998	Fellowship of the German National Scholarship Foundation (<i>Studienstiftung des Deutschen Volkes</i>)

Current Grants:

Co-PI on EQUIPEX grant of the French National Research Agency (ANR): Leading a 2.1 M€ development of new instrumentation for X-ray spectroscopy (2012-2019)

Professional Memberships and Activities:

Chair of the International X-ray Absorption Society (IXAS) 2015 - 2018; Member of the International Union of Crystallography (IUCr) committee on XAFS 2008 - 2017; Member of several advisory committees, organizer of workshops, reviewer for funding agencies and journals

Scientific Interests

(ultra-fast) X-ray spectroscopy, synchrotron radiation instrumentation, theory of electronic structure, chemical and magnetic properties of nanoparticles

Teaching: 8 MSc students, 4 PhD students, lecturer at various schools on synchrotron radiation

Publication record: **H-index (Web of Science): 46 (7944 times cited)**, 200 refereed articles, 2 book chapters, 41 invited talks at international meetings

Key publications as corresponding author (full list on <http://www.researcherid.com/rid/E-9958-2010>):

L. Amidani, ..., and **P. Glatzel** "Oxidation and Luminescence Quenching of Europium in BaMgAl₁₀O₁₇ Blue Phosphors" *Chem. Mater.* (2017) **29** 10122–10129
M. Rovezzi, Ch. Lapras, A. Manceau, **P. Glatzel** and R. Verbeni "High energy-resolution x-ray spectroscopy at ultra-high dilution" *Review of Scientific Instruments* (2017) **88** 013108
E. Gallo and **P. Glatzel** "Valence to Core X-ray Emission Spectroscopy" *Advanced Materials* (2014), **26** 7730-7746
J.-D. Cafun, K. O. Kvashnina, E. Casals, V. F. Puentes and **P. Glatzel** "Absence of Ce³⁺ Sites in Chemically Active Colloidal Ceria Nanoparticles" *ACS Nano* (2013), **7** 10726-10732
P. Glatzel and U. Bergmann "High resolution 1s core hole X-ray spectroscopy in 3d transition metal complexes - electronic and structural information" *Coordination Chemistry Reviews* (2005), **249** 65-95 **(512 citations)**