

Curriculum Vitae

Alexander KUHN, born 11.10.1965 in Aising, Bavaria. Married, two children.
Fluent in German, English and French

Present situation: Full Professor, Ecole Nationale Supérieure de Chimie de Biologie et de Physique
ENSCBP, University Bordeaux, <http://recherche.enscbp.fr/nsysa>

Career:

- 1985** "Abitur" (Luitpoldgymnasium in Wasserburg, Bavaria)
- 1985/86** **Military service** in the laboratory of pharmacology and toxicology of the "Sanitätsakademie" in Munich (*In vitro study of the effect of mono- and bis quaternary ammonium complexes on inhibited acetylcholinesterase*)
- 1986** Start of **chemistry studies** at the Technical University of Munich
- 1988** "Vordiplom" in chemistry with distinction
- 1989/90** **Laboratory of molecular photochemistry** at the University of Bordeaux 1 (Prof. J. Joussot-Dubien, *Synthesis and characterisation of photoactive stilbene derivatives*)
- 1990** **Laboratory of inorganic chemistry** at the University of Oxford (Prof. D. O'Hare, *Synthesis of organometallic charge transfer complexes*)
- 1991** "Diplom" in chemistry at the Technical University of Munich (Prof. H.P. Fritz, *Measurement of transport numbers in solid electrolytes*) (with distinction)
- 1992/94** **PhD thesis** at the Centre de Recherche Paul Pascal (CNRS) in Bordeaux (Dr. F. Argoul, *Interfacial structuration in electrochemical systems*) (with distinction)
- 1995/96** **Post-doc** at the California Institute of Technology (Prof. F.C. Anson, *Adsorption of polyoxometalates on different electrodes and their electrocatalysis*)
- 1999** **Habilitation** at the University of Bordeaux 1 (*Electrochemistry and molecular recognition*)
- 2000** **Full Professor** position at ENSCBP/Bordeaux
- 1998-2002** **Head of the electrochemistry group** of the laboratory LACReM/Bordeaux
- 2003-2006** **Director of the laboratory** LACReM/Bordeaux
- 2007-2010** **Head of the group** "Analytical Nanosystems" of the Institute of Molecular Science/Bordeaux

Scientific and administrative responsibilities:

International level

- Chair (2011-12), Chair elect (2009-10) and Past Chair (2013-2014) of the Bioelectrochemistry division of the International Society of Electrochemistry
- Treasurer (2012-) and vice treasurer (2008-11) of the Bioelectrochemical Society
- Board member of the Bioelectrochemical Society (2005-)
- Board member of the European section of the Electrochemical Society (2009-11)
- Advisory board of the journal « Analytical & Bioanalytical Chemistry » (2007-10)
- Advisory board of the journal « Bioelectrochemistry » (2005-)
- Advisory board of « The Open Electrochemistry Journal » (2008-)
- Advisory board of the journal « Electroanalysis » (2012-)
- Advisory board of the journal « Electrochimica Acta » (2013-)
- Advisory board of the journal « ChemPhysChem » (2015-)
- Advisory board of the « Center of Nanotechnology », Kasetsart University, Bangkok, Thailand (2009-)

National level

- Board member of the Aquitaine section of the French Chemical Society (2000-04)
- Advisory board of the French agency for evaluation of research and higher education AERES (2007-13)
- Advisory board of the French group of bioelectrochemistry GFB (2010-2014)

Local level

- Scientific advisory board of ENSCPB (2000-09)
 - Administration council of ENSCPB (2001-09)
 - Council of ENSCBP (2009-)
 - Scientific council of the chemistry department, Université de Bordeaux 1(2003-06)
 - Council of the Doctoral School of Chemistry, Université de Bordeaux 1(2003-06)
 - Council of the Doctoral School of Live Science, Université de Bordeaux 2 (2007-14)
 - Scientific council of the Institute of Molecular Science, Bordeaux (2007-10)
 - Scientific Council of the Bordeaux Institute of Technology, (2009-2013)
 - Vice-president of the commission of physical chemistry, Université de Bordeaux 1 (2004-08)
 - Director of International Relations of ENSCBP (2009-)
 - Coordinator of the axis « Bioactive Materials » of the Laboratory of Excellence AMADEus (2011-)
 - Scientific Director of the technology transfer unit “BrivaTech” (2014-)
- (<http://nsysa.ism.u-bordeaux.fr/brivatech>)

Scientific recognition

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| 1984-91 | Fellow of the "Studienstiftung des deutschen Volkes" |
| 1992-93 | EU fellowship for the PhD thesis |
| 1994 | Young scientist award of the French Chemical Society for the PhD thesis |
| 1995-96 | Fellowship of the Alexander von Humboldt foundation for the post-doc |
| 2001 | Electrochemistry award of the French Chemical Society |
| 2000-2012 | Annual bonus for research achievements of the French Ministry of Research (PEDR) |
| 2005- | Adjunct Professor at Kasetsart University, Bangkok, Thailand |
| 2005 | Promotion to 1 st class Professor |
| 2006 | Invited visiting Professor, KFKI Research Center Budapest, Hungary |
| 2007 | Invited visiting Professor, University of Venice, Italy |
| 2008 | Invited visiting Professor, Harvard University, USA (six months sabbatical) |
| 2008 | Distinguished Lecturer at the University of Turku, Finland |
| 2012 | Promotion to exceptional class Professor |
| 2012-2015 | Scientific excellence bonus (PES) of the French Ministry of Research and Education |
| 2013 | Nomination as Senior Member of the Institut Universitaire de France (IUF) |
| 2013 | Distinguished Lecturer, Abo Akademi, Finland |
| 2014- | Adjunct Professor at the Rayong Advanced Institute of Science and Technology, Thailand |