

# Curriculum vitae

Nils Metzler-Nolte

**Born:** 27.04.1967 in Hamburg / Germany  
**Email:** Nils.Metzler-Nolte@rub.de  
**WWW:** <http://www.rub.de/ac1>

## Academic Qualifications, Career and University Functions

1986 Abitur at the Gymnasium Christianeum, Hamburg.  
1988 Vordiplom in Chemistry at the Universität Hamburg.  
12 / 1991 Diploma in Chemistry at the Universität München (Prof. H. Nöth)  
03 / 1994 Dr. rer. nat. (PhD) in Chemistry ("summa cum laude")  
**Thesis:** "Synthese, Reaktivität und elektronische Struktur von Alkynylboranen" (Prof. H. Nöth)  
06/1994 - 11/1995 Postdoctoral Fellow with Prof. M. L. H. Green, University of Oxford  
12/1995 - 09/2000 Independent group leader, Max-Planck-Institut für Strahlenchemie  
(now: MPI for Bioinorganic Chemistry, Director Prof. K. Wieghardt)  
05/2000 Habilitation, University of Bochum  
10/2000 - 03/2006 **Professor (C3)** for Pharmaceutical and Bioinorganic Chemistry, Institute of Pharmacy and  
Molecular Biotechnology (IPMB), University of Heidelberg  
2002 - 2006 Prodekan (Vice Dean) of the Faculty of Biosciences at Heidelberg University  
since 04/2006 **Full Professor (W3)**, Chair of Inorganic Chemistry (Bioinorganic Chemistry), University of  
Bochum  
since 08 / 2008 **Speaker of the Research Department *Interfacial Systems Chemistry*** at the Ruhr-University  
since 11 / 2009 **Dean (Sprecher) of the Ruhr University Research School** (University-wide Graduate  
School, funded in the German Exzellenzinitiative since 2006)

## Honors and Awards, Functions

1989 - 1992 Fellowship of the Friedrich-Ebert-Stiftung  
1994 "Studienabschluß-Preis" of the Fond der Chemischen Industrie  
06/1994 - 11/1995 Postdoctoral fellowship of the Studienstiftung des Deutschen Volkes / BASF  
2001 Karl-Ziegler-Fellowship of the German Chemical Society  
2002 Visiting Professor at the University of Milano / Italy  
2009 Visiting Professor at the Ecole Nationale Supérieure de Chimie, Paris, France  
2004 Co-Chairman of the 2<sup>nd</sup> *International Symposium of Bioorganometallic Chemistry*, Zurich,  
Switzerland  
2005 Chairman of the 3<sup>rd</sup> *German Ferrocene Symposium*, Heidelberg  
2010 Chairman of the 5<sup>th</sup> *International Symposium of Bioorganometallic Chemistry*, Bochum  
since 2002 Vertrauensdozent of the Friedrich-Ebert-Stiftung  
since 2004 Member of the Selection Committee ("Auswahlausschuß") of the Friedrich-Ebert-Stiftung  
since 2006 Speaker of the Research Unit "*Biological Function of Organometallic Compounds*"  
(DFG Forschergruppe 630; <http://www.rub.de/for630>)  
since 2006 Management Committee Member of COST D39 "*Metals in Medicine*" (Steering Committee  
member responsible for Short Term Scientific Missions, STSMs)  
since 2007 Member of the International Editorial Advisory Board for the *European Journal of Inorganic  
Chemistry*  
since 2009 Member of the International Editorial Advisory Board for *Applied Organometallic Chemistry*  
since 2010 Member of the International Editorial Advisory Board for *Dalton Transactions*

## Research Interests

Bioorganometallic Chemistry, Medicinal Inorganic Chemistry, Cell Biology of Inorganic Compounds

## **Publications**

Books: H.-B. Kraatz, N. Metzler-Nolte (Eds.) "Concepts and Models in Bioinorganic Chemistry" Wiley-VCh, 2006  
(Textbook on Bioinorganic Chemistry for advanced students)

N. Metzler-Nolte, U. Schatzschneider "Bioinorganic Chemistry – A Laboratory Practical" (W. de Gruyter, 2009)

Currently >85 original research papers in international peer-reviewed journals (<http://www.rub.de/ac1>)

8 Review and Highlight Articles (in refereed journals)

7 Book chapters (textbooks and specialist books)