

Curriculum Vitae Bas de Bruin



Short and descriptive

Bas de Bruin studied chemistry at the University of Nijmegen from 1989-1994. He obtained his PhD (April 20, 1999) from the same university (group Gal, Metal-Organic Chemistry). He did his postdoc in the group of Wieghardt at the Max-Planck Institut für Bioanorganische Chemie (Mülheim a/d Ruhr, Germany, April 1999-April 2000) for which he obtained an *Alexander-von-Humboldt fellowship* in 1999. After his postdoc he returned to the University of Nijmegen as an assistant professor in Inorganic Chemistry (Metal-Organic Chemistry). September 2005, Bas de Bruin obtained a prestigious *NWO-VIDI grant* to uncover new catalytic reactions. This research was implemented at the University of Amsterdam (UvA, group Reek, Homogeneous and Supramolecular Catalysis), where he currently holds an associate professor (UHD) position. Bas de Bruin presently focuses at fundamental development of homogeneous catalysis with metals in unconventional oxidation states and with unconventional ligands, specifically aiming at the development of new catalytic reactions. January 2008, Bas de Bruin obtained a prestigious grant in the new, highly competitive *ERC Starting Grant* Scheme (first round of the ERC funding scheme; 7th framework Ideas Program of the European Union; ERC = European Research Council), and in 2012 he obtained a prestigious *NWO-VICI grant* to investigate new controlled (catalytic) radical-type transformations.

Personal Website:

[http://www.science.uva.nl/research/imc/HomKat/people/scientific staff/Bas de Bruin/Bas de Bruin.htm](http://www.science.uva.nl/research/imc/HomKat/people/scientific%20staff/Bas%20de%20Bruin/Bas%20de%20Bruin.htm)