

## **Prof.dr. Holger Schönherr**

Full professor in Physical Chemistry, [Universität Siegen](https://www.uni-siegen.de) (Germany)



### **Biography**

Holger Schönherr studied chemistry and polymer chemistry & physics at the Universities of Mainz and Toronto and obtained his Ph.D. at the University of Twente, The Netherlands in 1999. Following a postdoctoral stay at Stanford University, he joined MESA<sup>+</sup> Institute for Nanotechnology in Twente as assistant (later associate) professor before joining the University of Siegen in 2008 as a University Professor in Physical Chemistry. In 2013 he was also appointed guest professor at the Shanghai Jiaotong University. Holger Schönherr (ISI H-index 45) co-authored more than 220 papers in peer-reviewed journals as well as a monograph on “Scanning Force Microscopy of Polymers” (Springer). He was awarded, among others, with the Schloessmann award (Biology & Materials Science) of the Max Planck Society (1995), the DSM Award (2<sup>nd</sup>) for Chemistry & Technology (1999), a NWO vernieuwingsimpuls grant (2001), the Raphael-Eduard-Liesegang award of the German Colloid Society (2011), an ERC starting grant (2011), the POLYCHAR Materials Science Award 2013 and Research Prize of the School of Science and Technology of the University of Siegen (2013). His research interests comprise the modification and characterization of organic and polymeric surfaces and (bio)interfaces, micro- and nanostructured materials, and analysis nanobubbles with atomic force microscopy (AFM) and combined AFM-optical methods.