

Prof. Dr. rer. nat. habil. Gotthard Seifert

Technische Universität Dresden, Chair for Theoretical Chemistry

born 15.04.1953

Education

1971 - 1975	Study of Chemistry/Diploma TU Dresden, Germany
1975	Diploma graduation, TU Dresden, Germany
1979	PhD graduation (summa cum laude), TU Dresden, Germany
1988	Habilitation in Theoretical Physics, TU Dresden, Germany

Career

1979 - 1992	Postdoctoral position at Department of Physics (Institute of Theoretical Physics), TUD
1992 - 1998	Lecturer (Institute of Theoretical Physics, TU Dresden)
1995	apl. Professor (Institute of Theoretical Physics, TU Dresden)
1998 - 2001	University Paderborn, Theoretical Physics
2001 - 2012	C4-professorship (full professor) for Physical Chemistry at TU Dresden
2012 – present	C4-professorship (full professor) for Theoretical Chemistry at TU Dresden

Scientific Focus of Chair

Fields of research interests are in the areas of Quantum Chemistry, Cluster Physics & Chemistry, Computational Materials Research, Nanostructures

Scientific Activities of Head of Chair

- Reviewer for the Deutsche Forschungsgemeinschaft DFG
- Reviewer for the Alexander von Humboldt Stiftung
- Reviewer for the National Science Foundation NSF
- Reviewer for the Department of Energy DOE
- Reviewer for many Journals, e.g. Physical Review, Physical Review Letters, Journal of Physical Chemistry, Journal of Physics, Chemical Physics Letters
- Member of the advisory board Max Planck Institute "Physics of Complex Systems", 2011-present
- Member of DFG Review Board (Chemistry) 2012 - 2016
- Member of Advisory Board "Gerhardt Schmidt Minerva Center" 2013 - present

Selection of Funding Projects

- 2015 – 2018 ESF Young Researchers Group CoSiMa (Computer Simulations for Materials Design) of Dresden Center for Computational Materials Science
- 2013 – 2017 Cluster of Excellence CfAED: Center for Advancing Electronics Dresden (Carbon und Organic Path)
- 2013 – 2016 EU Graphene-Driven Revolutions in ICT and Beyond "flagship"

Scientific Indexing

H-index: 60, Citation index: ≥ 13000 , ≥ 350 refereed publications