

Short CV – PD Dr. Melanie Kaliwoda

Education

- 1996–2000: Diploma studies in Mineralogy, Ruprecht Karls University Heidelberg.
- 2000–2004: PhD, “Mantle xenoliths of the Harrat Uwayrid (Saudi Arabia): Archives of chemical and thermal evolution of the lithospheric mantle at a passive continental margin.”

Postdoctoral Research

- 2005–2007: Postdoctoral researcher, University of Tübingen – Research on Li-, Be-, B-contents and B isotopes in minerals and rocks of the peralkaline Ilímaussaq intrusion, South Greenland.
- 2006–2007: Research at the Max Planck Institute for Solid State Research, Stuttgart – Raman spectroscopy of carbon nanotubes.

Professional Positions

- 2007–2019: Curator, Mineralogical State Collection Munich (MSM, SNSB).
- 2010–present: Head and Founder of the Raman Laboratory, MSM (Mineralogical State Collection Munich).
- 2019–present: Deputy Director and Senior Curator, MSM.
- 2020: Habilitation on “Peridotites from ophiolites and xenoliths as recorders of mantle processes.”
- 2020–present: Privatdozent at LMU; teaching Geomaterials Research, supervising BSc, MSc and PhD theses in mantle rocks & ophiolites, meteorite research, and Raman spectroscopy.

Additional Roles

- German Representative to the International Mineralogical Association (IMA).
- Chair of IMA Commission on Museums (IMA-CM).
- Advisory Board Member, DV-Geo.
- Board Member, MUC-Labs (Munich student labs).
- Treasurer, LeLa (German network of educational labs).