



Lukas Spree

Materials Scientist

Profile

Materials scientist with a background in endohedral Fullerene chemistry. Experienced in a broad spectrum of techniques, from chromatographic isolation of compounds to their characterization at large scale research facilities.

Employment History

PhD Student and Research Assistant at Leibniz Institute for Solid State and Materials Research (IFW), Dresden
October 2016 – February 2021

Various Jobs as Student Assistant at TU Bergakademie Freiberg
2012 – 2016

Education

PhD at IFW Dresden and TU Bergakademie Freiberg
October, 2016 – July 2020

Master of Science at TU Bergakademie Freiberg
October 2013 – April 2016

Bachelor of Science at TU Bergakademie Freiberg
Oct 2010 – September 2013

Abitur at Freie Waldorfschule Leipzig
2008

Courses

European School on Magnetism by the European Magnetism Association
October 2017

Skills

Fullerene Synthesis and Isolation

Mass Spectrometry

Liquid Chromatography

SQUID Magnetometry

Organic Synthesis

Chemistry under Inert Gases

Experiments at Large Scale Research Facilities (XMCD, SC-XRD) Languages

German English

Hobbies

Reading

3D Printing

Electronics

Photography