# CURRICULUM VITAE

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Institute for Geophysics and Extraterrestrial

**Physics** 

Mendelssohnstr. 3 38106 Braunschweig

#### **Education**

2007	Ph.D., Heidelberg University
2002	Diploma in physics, FU Berlin

# **Employment**

2020 –	Lichtenberg- (W2-)Professor at the TU Braunschweig
2018 –	Research group leader at MPS, Göttingen (ERC Starting Grant)
2012 - 2018	Postdoctoral researcher at MPS, Göttingen
2011 - 2012	Postdoctoral researcher at Potsdam University
2007 - 2010	Postdoctoral research fellow at ESA/ESTEC in Noordwijk
2004	Young Graduate Trainee at ESA/ESOC in Darmstadt
2003	Research assistant at the Max Planck Institute for Nuclear Physics in Heidelberg

## **Awards and Scholarships**

2021	Agnes-Pockels-Fellowship by the Technische Universität Braunschweig
2019	Lichtenberg-Professorship by the Volkswagen Foundation
2017	ERC Starting Grant "Comet and Asteroid Re-Shaping through Activity
	(CAstRA)"
2018 - 2023	Member of the Elisabeth-Schiemann-Kolleg of the Max Planck Society
2014	Dorothea-Schlözer Qualification Programme at Göttingen University
2004 - 2007	Doctoral fellowship of the German National Academic Foundation
	(Studienstiftung des deutschen Volkes)
1999 - 2000	Scholarship for an academic year in the UK by the German Academic
	Exchange Service (DAAD)
1996 - 2002	Student fellowship of the German National Academic Foundation

### **Memberships**

- Coordinator of the "Far Environment Working Group" for ESA's Comet Interceptor mission (2020 2022)
- Member of ESA's Solar System and Exploration Working Group (2019–21)
- Co-Investigator on the Comet Camera (CoCa, PI Uni Bern) on board ESA's Comet Interceptor mission
- Co-Investigator on the Dust Analyzer (PI Uni Stuttgart) on board JAXA's DESTINY<sup>+</sup> mission to the active asteroid Phaethon
- Associated scientist on the Rosetta/OSIRIS instrument