

JYOTIRMOY PAUL

Bayerisches Geoinstitut, Universität Bayreuth

✉ jyotirmoy.paul@uni-bayreuth.de

🌐 jyotirmoy.github.io  

APPOINTMENTS

| | |
|--------------------|--|
| 2024-2027 | Marie Skłodowska–Curie Fellow , University of Oslo (Agreement signed) |
| 2021 Nov - Present | Post Doc , Bayerisches Geoinstitut, University of Bayreuth (Contract ends on 2024 January) |
| 2021 July - Oct | Research Associate , Indian Institute of Science |

EDUCATION

| | |
|-------------|--|
| 2015 - 2021 | PhD , Indian Institute of Science, Bangalore |
| 2013 - 2015 | Master of Science (M.Sc) , Jadavpur University |
| 2010 - 2013 | Bachelor of Science (B.Sc.) , Jadavpur University |

AWARDS

1. Marie Skłodowska–Curie fellowship, 2024-2027
2. Independent researcher travel grant, University of Bayreuth, 2022
3. American Geophysical Union travel grant, 2021, 2019, 2018
4. Roland Schlich grant for early career scientists by European Geoscience Union, 2018, 2021
5. Tata trust grant, Indian Institute of Science, Bangalore, 2019
6. Augmenting Writing Skills for Articulating Research, DST, India, 2019
7. INSPIRE Scholarship, DST, 2010-2015

ACADEMIC ACHIEVEMENTS

1. **Highest grade in PhD course work** (7.1/8)
2. **Second highest marks** in Postgraduate batch 2013-15 (82.25%)
3. **Third highest marks** in Undergraduate Batch 2010-13 (81.7%)
4. **Gold medalist** for highest marks in undergraduate 1st and 2nd year
5. **National Eligibility Test (NET)** : Rank-18 (2015), 99 (2014)
6. **Graduate Aptitude Test in Engineering (GATE)**: Rank-212 (2015)
7. **First** in the Presidency College Geology undergraduate admission test, 2010

COMMUNITY WORK

1. **Outstanding Student Poster Presentation contest coordinator** (2023-current), **Blog editor** (2020-2021), **Social media co-ordinator** (2019-2021) for *EGU Geodynamics*
2. **Reviewer**: *Nature Geoscience*, *Physics of the Earth and Planetary Interiors*, *Geophysical Journal International*, *National Science Foundation (USA)*, *Lithosphere*
3. **Conference organisation**: Session chair at AGU: 2019, 2022
4. **Guest-photographer & Social media co-ordinator**: AGU: 2018-2019

ACADEMIC VISITS and INVITED TALKS

- **Visits**: ETH Zürich (2022); IIT Bombay (2012, 2013); Schlumberger Mumbai (2014)
- **Invited Talks**: AGU (2023); German-Swiss Geodynamics workshop (2023), IIT Gandhinagar (2023), University of Oslo (2022), Presidency University (2022), University of Bayreuth (2021)

RECENT PUBLICATIONS

[Full list: jyotirmoy.github.io](https://jyotirmoy.github.io)

1. J.Paul*, C.P. Conrad, T.W. Becker, A. Ghosh, 2023. Convective craton self-compression and its role for stabilization of old lithosphere, *Geophysical Research Letters*, e2022GL101842 [doi].
 2. J. Paul*, A. Ghosh, 2022. Could the Reunion plume have thinned the Indian craton?, *Geology*, v. 50, p. 346–350 [doi].
- in prep. J.Paul*, A. Spang, A. Piccolo. Flat slab induced weakening and destruction of the North China craton.
- in prep. J. Paul*, G. Golabek, A. Rozel, P. Tackley, T. Katsura, H. Fei. Effect of bridgmanite-ferropericlasite grain growth in lower mantle dynamics.