

JYOTIRMOY PAUL

Centre for Planetary Habitability, University of Oslo

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🌐 jyotirmoyp.github.io  

APPOINTMENTS

2024-current	Marie Skłodowska–Curie Fellow , University of Oslo
2021 Nov - 2021	Post Doc , Bayerisches Geoinstitut, University of Bayreuth
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**: Arizona state, Durgrapur Govt. (2024); AGU (2023); German-Swiss Geodynamics workshop (2023); IIT Gandhinagar (2023); University of Oslo (2022); etc.

RECENT PUBLICATIONS

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

1. J. Paul*, G. J. Golabek, A. B. Rozel, P. J. Tackley, T. Katsura and H. Fei (2024). Effect of bridgmanite-ferropericlasite grain size evolution on Earth's average mantle viscosity: Implications for mantle convection in early and present-day Earth. *Progress in Earth and Planetary Sciences*, 11 (64) [\[doi\]](#).
 2. 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 [\[doi\]](#).
 3. 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.