

# JYOTIRMOY PAUL

Centre for Planetary Habitability, University of Oslo

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🌐 [jyotirmoy.github.io](https://jyotirmoy.github.io)  

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## APPOINTMENTS

2024-current	<b>Marie Skłodowska–Curie Fellow</b> , University of Oslo
2021 Nov - 2021	<b>Post Doc</b> , Bayerisches Geoinstitut, University of Bayreuth
2021 July - Oct	<b>Research Associate</b> , Indian Institute of Science

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## EDUCATION

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

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## 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

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## 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 1<sup>st</sup> and 2<sup>nd</sup> 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

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## 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

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## ACADEMIC VISITS and INVITED TALKS

- **Visits**: ETH Zürich (2022); IIT Bombay (2012, 2013); Schlumberger Mumbai (2014)
- **Invited Talks**: IISER Kolkata (2024), AGU (2023), German-Swiss Geodynamics workshop (2023), IIT Gandhinagar (2023), University of Oslo (2022), Presidency University (2022)

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## 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].

under review J. Paul\*, G. Golabek, A. Rozel, P. Tackley, T. Katsura, H. Fei. Insignificant effect of bridgmanite-ferropericlasite grain size evolution on Earth's lower mantle viscosity

in prep. J.Paul\*, A. Spang, A. Piccolo. Flat slab induced weakening and destruction of the North China craton.