



**cordially invites you for the Popular Lecture on**  
**“Advances in hydrology fuelled by**  
**Satellite gravimetry”**

**Dr.-Ing. Bramha Dutt Vishwakarma**

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PhD, University of Stuttgart, Germany,

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M.Tech, IIT Roorkee



Bramha is leading the group “Geodesy for Earth System Science” at the Interdisciplinary Centre for Water Research, IISc Bengaluru. He has a background in Electronics engineering, Geomatics Engineering, and Geodesy. Bramha has worked on processing GRACE satellite data and using it for studying sea level rise, ice-sheet mass balance, Glacial isostatic adjustment and catchment hydrology.

In this talk, Bramha will share recent advancements in hydrology driven by GRACE satellite data, their caveats, challenges and problems that are of interest, and the future of hydro-geodesy.

**27 February, 2025**

**Venue: Vikram Hall, SAC**

**4.00–5.30 pm**

**Online link:**

**<https://meet.google.com/kja-oara-reg>**

