



Carl Friedrich
von Siemens Stiftung



Carl Friedrich von Siemens Stiftung - Südliches Schlossrondell 23 - 80638 München

RESEARCH TRAINING GROUP UPLIFT (DFG 2698/1)

FALL MEETING, OCTOBER 4th 2023



PROGRAM

- 09:00 - 09:05 Welcome
- 09:05 - 09:30 Yi-Wei Chen:: Data Integration and Model Uncertainties
- 09:30 - 10:00 Dieke Gerritsen: Magnetic Tracing of Lost Time in Cenozoic Sediments in SW Montana
- 10:00 – 10:30 Max Rau: Transient landscape evolution through response models to plate and plume mode
- 10:30 - 11:15 *Discussion and Coffee Break*
- 11:15 – 11:45 Alina Ludat: Building a continent-scale geological model of vertical motion
- 11:45 – 12:15 Hamed Karimi: Determination of contemporary uplift rates from geodetic observations
- 12:15 – 13:15 *Discussion and Lunch Break,*
- 13:15 - 13:45 *Walk through Nymphenburger Park*
- 13:45 – 14:15 Betty Heller-Kaikov: Interpretation of gravity and gravity changes in the light of uplift processes
- 14:15 – 14:45 Isabel Papanagnou: Linking of seismic tomography models and geodynamic Earth models
- 14:45 – 15:15 Hamish Brown: Synthetic Hiatus Maps as a Tool for Assessing Mantle Circulation Models

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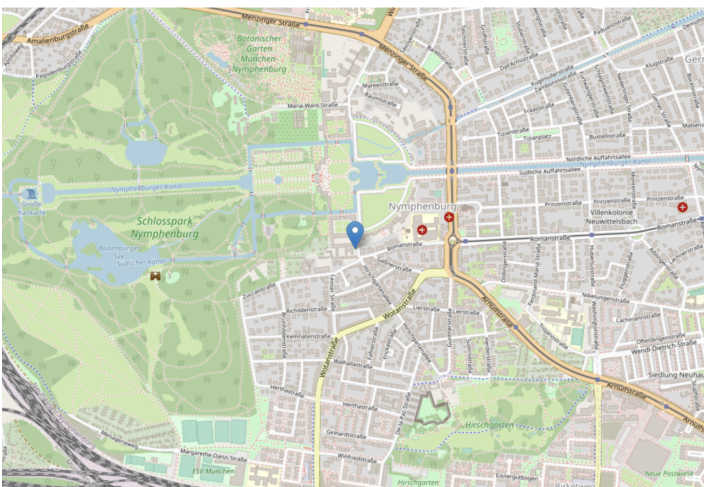
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- 15:15– 16:00 *Discussion and Coffee Break*
- 16:00 – 16:30 Eugenio D’Ascoli: Curation of data for interactive visualisation of the coupled dynamic Earth model
- 16:30 – 17:00 Andreas Burkhart: Model adequacy under uncertainty
- 17:00 – 17:15 Conclusion
- 17:15 *Meeting end for PhD students*
- 17:15 - 18:00 Meeting of the UPLIFT Board (without PhD students)
- 18:00 *Meeting end for PIs*

MEETING LOCATION INFORMATION



Kartenmaterial von OpenStreetMap

TRAM 16 or 17 (e.g. from Hauptbahnhof) to Romanplatz, or
BUS 51 or 151 (e.g. from S-Bahn Laim) to Romanplatz
from Romanplatz walk 600m via Romanstrasse to Südliches Schlossrondell 23.