

General SU, geo-section and the Bolin Centre for Climate Research

- Rectors prefektmöten 3rd April 2025: first meeting with the new Rektor Hans Adolfsson. Some SU-wide topics presented:
 - AI- impact on university teaching (increasing incidents found: plagiarism, false references, obvious rapid improvements in students grammar/writing, vague or over detailed answers. Formal reported cases have increased.
 - Information security: New US IT cyber security chef: Frederik Bolinder, IT avdelningen. Beware of 'Ransomware'!
 - SFOs: **Nya Strategiska ForskningsOmråden**
 - New priority research areas were identified by the government end 2024 (includes research on 'climate' and 'polar regions').
 - Stage 1: Feb/March 2025 . Thirteen suggestions were submitted by SU
 - Stage 2: SU decides which ones should go forward, how to merge
 - Climate-related: 3, Polar-focused: 2, 6 bridge between polar and climate
 - Other suggestions from Humanities and law areas at SU.
- Web survey on generative AI for researchers and teachers. Please complete.
- Web survey from the science faculty asking researchers and teachers to comment on any experience of hate or threat in their working environment (science). Please complete.

IGV Administration

- IGV will rent additional office localities to accommodate research expansion (eight postdocs/phDs): T 216, T 228, T 220. Master student room, smaller 'Zoom Room'/visitor desk; additional video conference room 6–8 seats (bookable for the entire IGV). Room R220 will be developed as a postdoc room.

Research

- VR Deadline. Tuesday 1st April 14h00. Twelve proposals, including three VR starting grant.
- Proposal submission: Swedish Foundation for Strategic Research (Ultra support)
- Two projects funded by SGU - Sveriges geologiska undersökning
 1. Alasdair Skelton, Paola Manzotti, Christophe Du Praz and Joakim Mansfeld, *Svecofennian Laboratory*: Enhance understanding of the Svecofennian bedrock by studying critical raw materials, fieldwork in the Stockholm archipelago. Societal relevance.
 2. Iain Pitcairn: *Skarn-type REE Mineralisation*: Magnetite as a potential indicator for rare earth element (REE) deposits, REE mineralisation processes. Fieldwork in northern Sweden, high societal relevance, complements ongoing PhD work.

- **New instrument at IGV: Desk top SEM, with EDS & a Gold sputter-coater.** Set-up on floor 3 (Gamma Data, Uppsala). User friendly, a fantastic tool for imaging and geochemical analysis. 6 months initial set up time. Then will be made available to IGV users generally with small user fees.

PhD students

- **PhD student defense Tzu-Hao Huang:** 2025/04/16, Decoding Marine Silicate Alteration: A Case Study in the Ulleung Basin (East/Japan Sea) (Wei-Li Hong)
- **PhD student defense Paulina Nordfeldt:** 2025/04/29, The Åkulla Volcanic-Hosted Au-Te (Silver and Tellurium) Deposit, Skellefte District, Sweden (Iain Pitcairn)

Teaching

- Teacher council meeting 23rd April

Seminars

- **Research seminar: Thursday 24 April 2025, 15.00–16.00,** William-Olsson lecture hall, Tirza Weitkamp, IGV PhD student: *Foram-idable adaptations: 10 million years of Neogloboquadrina evolution in the high latitude North Atlantic and Arctic*

Other

- Short week: Holidays Thursday and Friday, Easter weekend: Skärtorsdagen, Långfredagen, Påskafton, Påskdagen, Annandag påsk (= Maunday Thursday, Good Friday, Holy Saturday, Easter Sunday, Easter Monday)
- No other news identified