



Research Software Engineering at UiT

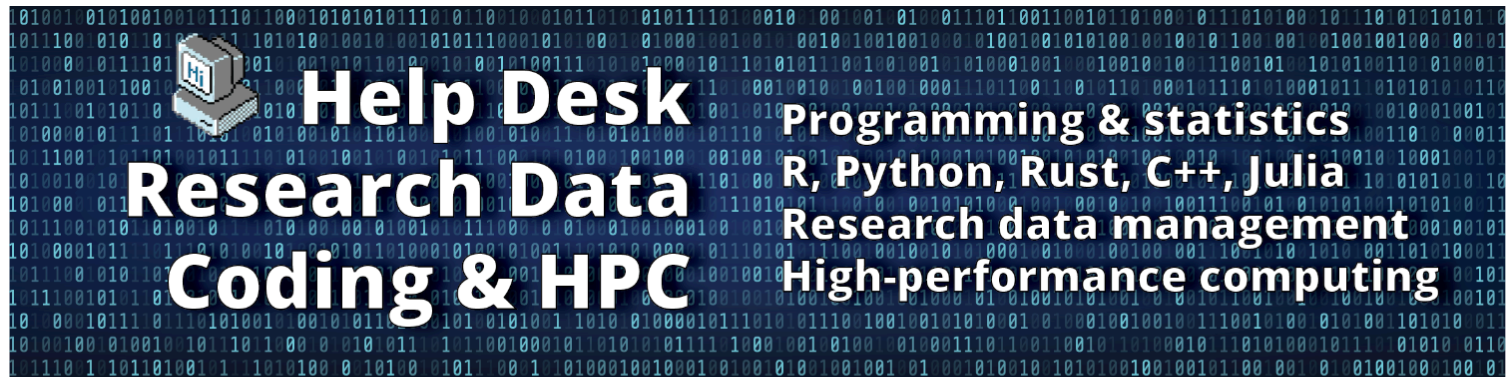


What changed to 2025?

- We have grown to 9 part time RSEs
- Enough projects for 3 full time RSEs
- Involvement in longer-term projects, including grant applications (more on that later)
- Research visits: OxRSE & University of Edinburgh

New service levels

- **RSE Help Desk:**
2 hours on (almost) every Wednesday at the UiT Library (UB 338)
FREE (first come/first serve)
- **Individual Consultations:**
One-on-one with an RSE engineer
Initial consultation free, afterwards 600 kr/hr (5-hour minimum)
- **Extended Collaborations:**
Part-time or full-time contracts with the RSE group
Include us in your grant applications! - 600kr/hr



Help Desk
Research Data
Coding & HPC

Programming & statistics
R, Python, Rust, C++, Julia
Research data management
High-performance computing

Wednesdays 14:00–16:00
UB 338 (University library)



RSE teaching at UiT

- RSEs are teaching in multiple courses:
 - FYS-8805 Collaborative Coding and Reproducible Research
 - Bio-3027 / Bio-8027 Scientific Programming with Python in the life sciences
 - BIO-3032 Big data and Artificial intelligence for environmental, ecological and biological science
 - FYS-3003 Space Physics
- Plans to develop dedicated RSE courses in the future

Current funding sources

- IT department (for RSE Help Desk and individual consultations)
- Hylleraas Centre for Quantum Molecular Sciences (for part time RSE position)
- Norwegian Research Infrastructure Services for HPC support
- CodeRefinery project
- RSE projects funded by research groups

Grant applications with RSE involvement:

- FUSENOW (Trond Mohn Research Foundation / Tromsø Science Foundation) including part time RSE position for 5 years
- Dedicated funding for RSE work provided by NRIS (Norwegian Research Infrastructure Services) for multiple projects (including SpeedyWeather.jl)

Current challenges

- RSE still unknown to many researchers and higher ups at UiT (especially at campus in Narvik, Harstad, and Alta)
- Collaboration with startup incubator (Norinnova) didn't lead anywhere
- Most RSEs work part time, which makes it difficult to find time for longer-term projects
- Some RSEs have temporary contracts, creating uncertainty for both the RSEs and collaborators
- The unexpected logistical overhead of event planning (NRSE 2026)

RSE@UIT 2027

- Plan to employ 1 - 2 full time RSEs
- Offer beginner and advanced level courses to whole university
- More close and long-term collaborations with research groups/institutes
- Participate in Nordic-RSE conference (Not host it!)

RSE Help Desk:

Wednesday 14:00–16:00

<https://research-software.uit.no/contact/>

Email: rse@uit.no