

# EISCAT\_3D Norway Newsletter

## Project: EISCAT 2025

Continued Norwegian membership in EISCAT: Our application to fund continued participation in EISCAT was approved: The EISCAT Norway project is funded by the Research Council of Norway (Contract no 350179 EISCAT2025) to provide to researchers in Norway access to the EISCAT radars, providing a cutting-edge research infrastructure for basic research studies into the upper polar atmosphere / ionosphere and space near Earth. The proposal for this project had been submitted on behalf of the user community in Norway with the project partners the University of Bergen (UiB), University Centre in Svalbard (UNIS), University of Oslo (UiO), Andøya Space (AS) and the Arctic University of Norway (UiT) as the project leader.

The project reference group includes Prof. Ingrid Mann (chair), UiT; Prof. Kjellmar Oksavik, UiB; Dr. Martin Fluegge, AS; Prof. Lasse Clausen, UiO; Prof. Dag Lorentzen, UNIS. Dr. Inger Solheim, UiT is the project administrator and Prof. Lisa Baddeley, UNIS, is observation time coordinator.

## Agreements on Norwegian Operating Sites

UiT has signed a service agreement with EISCAT AB for the continued operation and staffing of the EISCAT sites in Skibotn, Ramfjordmoen and on Svalbard.

## Outgoing EISCAT Director

Thanks to Dr. Axel Steuwer: For the past few years, Dr. Axel Steuwer has served as director of the EISCAT Scientific Association which has now transferred its assets to the new EISCAT AB. Axel was strongly committed to user engagement. Axel has been a frequent and welcome guest in the Norwegian space community over the past few years. We thank him for his willingness to always discuss the EISCAT\_3D project and the work of the EISCAT organization. We wish him all the best for his future projects.

## New EISCAT Committees

The Research Council of Norway has nominated the following people for the new EISCAT committees:

### Associates forum members:

Pål Sørgaard (RCN), Ingrid Mann (UiT)

### SAC member:

Lasse Clausen (UiO)

## EISCAT AB Appoints new CEO

EISCAT AB has announced that the EISCAT Board has appointed Mr. Philip Pålsson as CEO, starting 1st of April 2025. We will introduce Mr. Pålsson in our next newsletter. The EISCAT news about the posting can be found at: <https://eiscat.se/news/new-ceo-appointed/>

## FRAM2 Mission Launch

The FRAM2 mission will launch on April 1 from Florida, USA. It will be the first human space mission to travel over the Earth's polar regions. More information on the mission and some of the science planned can be found at: <https://www.solarmaxmission.com/home>

## EISCAT 3D User Meeting

The next EISCAT 3D User Meeting will be held on May 7-8, 2025. It will be a hybrid meeting taking place at Uppsala Ångströmlaboratory IRF, Sweden and Online. More information on the meeting and registration can be found at: [https://www.space.irfu.se/workshops/EISCAT-3D\\_User2025/](https://www.space.irfu.se/workshops/EISCAT-3D_User2025/)

## EISCAT Heating Petition

Please support the continuation and future of the EISCAT Heating facility near Tromsø, Norway. As one of only three such facilities in the world—and the only one co-located with ISR, Heating enables unique research, contributing to about 20% of all EISCAT-related publications. Combined with the new EISCAT\_3D radar, it will offer a wide range of novel experiments. It is, therefore, essential to continue this ground-based space research to investigate the ionosphere and upper atmosphere. Please show your support for this vital research by signing below:

<https://www.openpetition.eu/no/petition/online/letter-of-support-of-eiscat-heating>

For more information please contact Dr. Theresa Rexer ([theresa.rexer@uit.no](mailto:theresa.rexer@uit.no))

## New Hires in EISCAT Norway Space Science

### Dr. Yoshihiro Yokoyama

Postdoctoral Researcher

UiT The Arctic University of Norway

Part of the CODIA RCN Project led by Dr. Ingrid Mann

### EISCAT Scheduling Page Changes

There are new updates regarding the EISCAT Scheduling and Data Access portal. The updates were sent to the EISCAT mailing list by EISCAT, where the archived emails can be found at:

<https://lists.eiscat.se/mailman3/hyperkitty/list/eiscat-user@lists.eiscat.se/>

### EISCAT Symposium 2025

The International EISCAT Symposium 2025 will occur on **18-22 August 2025** in Kiruna, Sweden. The Symposium will be hosted by EISCAT and more details can be found at:

<https://eiscat.se/eiscat-symposium-2025/>

### Space Physics Job Postings

The CODIA project led by Dr. Ingrid Mann has posted a **Ph.D. position** at UiT The Arctic University of Norway. More information can be found at:

<https://www.jobbnorge.no/en/available-jobs/job/276406/phd-fellow-in-space-physics>

The CODIA project led by Dr. Ingrid Mann has posted a position for a **researcher** at UiT The Arctic University of Norway. More information can be found at:

<https://www.jobbnorge.no/en/available-jobs/job/276540/researcher-in-space-physics>

Two **Ph.D. positions** in Space Physics at UNIS have been posted to be supervised by Dr. Noora Partamies and Dr. Katie Herlingshaw. More information can be found at:

<https://www.jobbnorge.no/en/available-jobs/job/278068/phd-position-in-arctic-geophysics-space-physics>

and

<https://www.jobbnorge.no/en/available-jobs/job/278089/phd-position-in-arctic-geophysics-space-physics-continuum-emission-in-the-auroral-ionosphere>

### Recent Successful Ph.D. Defences

**Dr. Dorota Jozwicki**

Title: Investigation of Multilayers in Polar Mesospheric Summer Echoes

Date: February 21, 2025

Supervisor: Dr. Ingrid Mann

Affiliation: UiT The Arctic University of Norway

### EISCAT Norway Experiment Requests

The next due date for radar time requests through EISCAT Norway is on **Aug 20th 2025** for experiments from 1/11/2025 – 28/2/2026 (30% of Norway budget available). For more information on the application for radar time, refer to the following webpage:

[https://en.uit.no/prosjekter/prosjektsub?p\\_document\\_id=487937&sub\\_id=590083](https://en.uit.no/prosjekter/prosjektsub?p_document_id=487937&sub_id=590083)

Radar time administrator: Professor Lisa Baddeley (Lisa.Baddeley@unis.no)

### EISCAT Peer Reviewed Experiments

The tentative next deadline for the international peer review program for EISCAT radars is **May 1, 2025**. For more information, see the following link:

<https://eiscat.se/scientist/schedule/eiscat-peer-reviewed-program/>

### Recent EISCAT Norway Publications

Madhanakumar, M., Spicher, A., Vierinen, J., Ok-savik, K., Coster, A. J., Huyghebaert, D. R., C.J. Martin, I. Häggström, and L.J. Paxton (2024). The growth and decay of intense GNSS amplitude and phase scintillation during non-storm conditions. Space Weather, 22, e2024SW004108. <https://doi.org/10.1029/2024SW004108>

Huyghebaert, D., Gustavsson, B., Vierinen, J., Kvammen, A., Zettergren, M., Swoboda, J., Virtanen, I., Hatch, S. M., and Laundal, K. M.: Simulation of interferometric imaging with EISCAT\_3D for fine-scale in-beam incoherent scatter spectra measurements, Ann. Geophys., 43, 99–113, <https://doi.org/10.5194/angeo-43-99-2025>, 2025.

### Future International EISCAT\_3D Meetings

Information about EISCAT and EISCAT\_3D User Meetings is distributed via the mailing list moderated by EISCAT. To subscribe, email [listmaster@eiscat.se](mailto:listmaster@eiscat.se).

### Questions, Suggestions, Changes?

The next newsletter will be potentially released in June, 2025. If there are any questions about EISCAT\_3D, suggestions for the format of this newsletter, or changes that should be implemented, please let us know with the contact information at the bottom of the page. Thank you.