

## NP Division at the EGU General Assembly 2025

Report by Davide Faranda, NP Division President

Date of the division meeting: 01 May, 2025

Division meeting on site in the framework of the EGU2025 General Assembly

(New elements highlighted in red)

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### Agenda:

1. Overview of the EGU 2025 General Assembly
  2. NP Division Structure, New Governance, and Activities
  3. Early Career Scientist (ECS) Activities (by Mireia Ginesta-Fernandez)
  4. NP Awards and Medals
  5. Nonlinear Processes in Geophysics Journal (by Daniel Schertzer)
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### 1. Overview of the EGU 2025 General Assembly

The 2025 General Assembly has 19,285 active scheduled abstracts, with approximately 17,400 registrations, and 114 countries represented on-site, 91 for virtual participation.

Key statistics include:

- 1,099 active sessions (+7% from EGU24),
- 730 disciplinary PG sessions, including 48 ITS sessions,
- 62 short courses, and 39 Medal and Award Lectures.

Virtual participation continues to play a key role, with interactive poster sessions scheduled throughout the event.

### 2. NP Division Structure, New Governance, and Activities

- The NP Division consists of 777 members (532 MR, 201 MS, 3 MX), with a noted imbalance in gender representation.
- New changes in the NP Division include the re-election of the NP President, Davide Faranda, and the need for a new Deputy President (due to Francois Schmitt's term ending in 2025).
- Valerio Lembo was introduced as the candidate for Scientific Affairs Officer.
- The Division voted unanimously for his candidacy, so **Valerio Lembo was elected as Scientific Affairs Officer.**
- New activities were discussed, such as working group initiatives and discussions on the division's future trajectory, with calls for volunteers to contribute to topics such as scope, subdivisions, and publication strategies.
- **The division has voted unanimously to meet every three months.**
- **The division voted unanimously for the creation of a working group to discuss the division's future trajectory. This group will be chaired by Tommaso Alberti, Reik Donner and Vera Melinda Galfi.**
- **The division also voted to have ECS back-to-back for each division officer, if possible**

- Two NP workshops have been presented: i) “Historical background and future perspectives on Equity, Diversity and Inclusion in Geosciences” presented by Valerio Lembo, “ Dynamics of Rossby waves, compound extremes and their impacts” presented by Vera Melinda Galfi.

### 3. Early Career Scientist (ECS) Activities

- Mireia Ginesta-Fernandez presented ECS activities, which include 5 blog posts, ECS spotlight features, and updates across multiple social media platforms, transitioning to BlueSky.
- The ECS team has actively contributed to outreach initiatives and webinars focused on equity, diversity, and inclusion (EDI).
- New initiatives include short courses and further collaborations with the EDI Committee to promote inclusivity and career wellness for early-career researchers.

### 4. NP Awards and Medals

- The NP awards for 2025 have been presented, recalling the NP Award ceremony held on Tuesday, namely Vincenzo Carbone for the 2025 Lewis Fry Richardson medal, Johannes Jakob Lohmann for the 2025 NP Division Outstanding Early Career Scientist Award and Abdallah Aoude for the 2024 NP Outstanding Student and PhD candidate Presentation (OSPP) Award
- A minute of silence has been observed for Vincenzo Carbone, who passed away before receiving the medal.
- The Lewis Fry Richardson Medal 2026 nominations are open, with the NP Division Award Committee's composition discussed and approved by the audience.
- Updates on the NP Outstanding Student Poster Presentation (OSPP) Awards and Early Career Scientist recognitions, including details on the nomination process and deadlines.
- The division approved the candidacy of Isabel Pedroso de Lima who replaced Berengere Dubrulle, instead of Vincenzo Carbone, who passed away before stepping in the committee.
- The new committee members for NP Awards and Medals therefore includes:
  - **Chair:** Ulrike Feudel
  - **Members:** Angelo Vulpiani, Isabel Pedroso de Lima, Freddy Bouchet, Kateryna Terletska.

### 5. Nonlinear Processes in Geophysics Journal (by Daniel Schertzer)

- The journal continues to focus on innovative concepts and methodologies in Earth and space sciences. It welcomes submissions on disruptive research, including applications of big data and artificial intelligence.
- NPG has a public discussion stage to ensure an objective review process.
- New call for papers and contributions in the NPG Letters section, which is highly encouraged for impactful research.
- Updates were shared on improving engagement and interaction with policymakers through the "Science for Policy" sessions at the EGU25.

### Next Steps:

- Establishing the working group for the evolution of the division.
- Finalizing the proposal for the two workshops presented in the Division Meeting.
- Establishing the first date for the first online division meeting.