



# GravNet Collaboration

## Some thoughts on the organisation

# Overview of the GravNet Collaboration

- ▶ Purpose: International consortium to detect high-frequency gravitational waves (HFGW).
- ▶ Approach: Joint data-taking and analysis via a network of detectors
- ▶ Goals: Modeling HFGW signals, data analysis, common R&D, and conceptual development.

# Institutional and Membership Structure

- ▶ Institutions: Full members sign MoU and contribute significantly.
- ▶ Associate Members: Attend CB meetings, no voting rights.
- ▶ Members: Scientists, engineers, students with GravNet access.
- ▶ Membership can be lost due to inactivity or departure.



# Governance Structure

- ▶ Collaboration Board (CB): 1 vote per institution, ultimate decision body.
- ▶ Steering Committee (SC): Leads development, runs, and publications.
- ▶ Spokesperson (SP) & Deputy (DSP): Scientific leadership, elected every 3 years.
- ▶ CB Chair (CBC): Moderates and reports CB activities.

# Working Groups & Decision-Making

- ▶ Working Groups: Thematic sub-units, each with coordinator and deputy.
- ▶ Decisions:
  - ▶ Ordinary: 50% quorum, simple majority.
  - ▶ Extraordinary: 2/3 majority, 50% quorum.
- ▶ Voting by proxy is allowed
- ▶ Major Decisions should be taken in yearly Collaboration Weeks



# Data-Taking Policy

- ▶ Common campaigns organized by CB and SC.
- ▶ Participation by formal agreement only
- ▶ All members, who participated in a data-taking campaign have equal access to data
- ▶ Individual site data must be shared with format details
- ▶ We foresee several months of HFGW related data-taking per year from 2026 onwards





# Authorship Policy

- ▶ Authors: Subset of members with substantial contributions.
- ▶ Author list reviewed annually by CB.
- ▶ Inactive authors removed after 2 years.
- ▶ Ph.D. students retain authorship for 2 years post-departure.

# Publication Categories & Rules

- ▶ Collaboration Papers: Full author list, alphabetical.
- ▶ Non-Collaboration Papers: Subsets with appropriate credit.
- ▶ Conference Proceedings: Presenter writes on behalf of GravNet.
- ▶ All outputs reviewed by the Publications Committee.





# Keep (y)our Freedom

- ▶ Joining GravNet must not limit your freedom in your laboratory
  - ▶ Most groups search also for axions, so we want to keep the flexibility that all group can continue their axion related research...
  - ▶ ... but use their infrastructure for some time per year for common runs
- ▶ Advantages
  - ▶ Best HFGW Sensitivities
  - ▶ Technology exchange
  - ▶ Stronger Case towards funding agencies