

Call for the organisation of mini-
workshops in fusion
2024



FuseNet
The European Fusion Education Network
ASSOCIATION

1. Introduction

FuseNet is an independent legal entity that was founded in December 2010 to provide a platform for the coordination of European fusion education activities, the initiation, development and implementation of new EU-wide actions, and the exchange and dissemination of fusion education information. The association is open to all European organisations that are active in the field of fusion education and research.

As part of its activities, FuseNet supports the organisation of mini-workshops. These are small-scale workshops that aim to connect young talents with experienced researchers. They have the set-up of masterclasses on a dedicated topic, and include interaction between experts and students. Such events typically last 2–5 days. Three examples of the past are:

- *Irradiation effects in plasma-facing materials*, organised by SCK-CEN, Belgian Nuclear Research Centre;
- *GOMTRAIC Workshop at Golem Tokamak*, organized by Czech Technical University.
- **Remote** using Zoom and an [Indico event page](#): *From theory to practice: become prepared for fusion & fission new build projects*, organised by Schoenfelder Training and Framatome;
- *1st Fusion Winter School on Stellarators Plasma Physics, Liquid Metals Systems and High-Temperature Superconductors*, organized by Renaissance Fusion.

2. Eligibility

For a mini-workshop to be eligible for funding, the following requirements must be met.

1. The applicant must be a FuseNet member.
2. The mini-workshop must cover a specialised fusion-relevant topic at MSc or PhD level which is not widely covered in existing summer schools, workshops or other educational events.
3. The mini-workshop must have an innovative character—it cannot simply be a repetition of a previously held mini-workshop. There must be added value by e.g. including novel programme elements or trying to reach a different or larger audience.
4. The mini-workshop must have minimum 10 participants.
5. The mini-workshop must last 2–5 days and be organised during 2024.
6. The mini-workshop must include external experts and/or participating external students.
7. Participants to the mini-workshop must be MSc or PhD students in a fusion-relevant field.
8. Application must be open to prospective participants from all FuseNet members and members of EUROfusion countries, provided they meet the other criteria for participation.
9. Classroom lectures provided during the mini-workshop should be recorded and made available to the public (via FuseNet website). Practical laboratories, technical visits and lectures with privacy restrictions are exempted.

3. Type of support

Successful applicants can claim the actual costs for a mini-workshop up to a limit of 9k€. These actual costs must have been made to eliminate the participation fee and include accommodation and/or meals for the participating students and lecturers. *Note: travel support for external lecturers is not covered under this scheme.*

4. Application procedure

1. A running call is set out and FuseNet members can send in their applications to feo@fusenet.eu in a format to be described in section 5.
2. Applications are evaluated by the WP_MAS work party on a running basis.
3. FuseNet draws up a purchase order for the mini-workshop based on the application document, which describes the mini-workshop and several post-mini-workshop deliverables.
4. The post-mini-workshop deliverables mentioned in section 4 sub 3 always include but are not necessarily limited to:
 - a. a report on the activities and content covered during the mini-workshop;
 - b. a list of participants to the mini-workshop including their affiliations;
 - c. the results of a short survey that the organiser(s) will conduct among participants to evaluate the effectiveness of the workshop;
 - d. the recording of the lectures
5. FuseNet announces selected mini-workshops through its communication channels and invites prospective participants to apply.
6. Payment in full follows after the mini-workshop has concluded and only after all deliverables have been received by FuseNet.

5. Contents of the application

Applications are typically 1–2 pages and must at least include:

1. the topic of the mini-workshop including a short motivation on its (fusion) relevance, novel aspects and learning objectives;
2. the programme of the mini-workshop;
3. a description of what is offered to the students (activity, accommodation, meals);
4. a top-level budget breakdown;
5. names and affiliations of lecturers and external experts/teachers to be invited;
6. the number of external students that is expected;