

Call for the organization of mini-
workshops in fusion

2020

(live or remote)



FuseNet

The European Fusion Education Network

ASSOCIATION

The Fusenet Association 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 for the exchange and dissemination of fusion education information. The association is open to all European organizations that are active in the field of fusion education and research.

As part of its activities, the FuseNet Association supports the organization of mini-workshops. These are small-scale workshops that aiming to connect the young talents with experienced researchers. They have the setup of a masterclass, with a dedicated topic, there is interaction of experts with students. Such an event typically takes 2-5 days.

Three examples of the past are:

- *Irradiation effects in plasma-facing materials*, organized by SCK-CEN, Belgian Nuclear Research Centre.
- *Crash course on parallel computing for fusion*, organized by Lisbon University / Instituto Superior Tecnico, Portugal.
- *GOMTRAIC Workshop at Golem Tokamak*, organized by Czech Technical University

This call is open for all FuseNet members for the organisation of different mini-workshops that FuseNet could financially support, based on the following rules:

- Support of mini-workshops for a limited number of M.Sc. or PhD students in fusion, on a specialized topic that is not widely covered in existing summer schools, workshops or other educational events.
- The amount of participating students is typically around 10, per mini-workshop.
- The duration of a mini-workshop is 2-5 days. In case of remote workshops: there shall be several meetings over the days, in which the various programme elements are addressed.
- Support is only given for mini-workshops for which the FuseNet support leads to an added value, such as a new workshop, new elements in an existing workshops, more participants, etc. This must be made clear in the application to this call.
- Support is only given when external experts and/or external students are part of it.
- Given the current situation, the option to hold a remote workshop is open and recommended in the first months of the year. Extra attention should be put to the interactive engagement of the participants.

This is subject to the following procedure:

- We set out a running call. Applications will be continuously evaluated.
- Candidates are members that want to organize such a workshop on a specialized topic between 1st April, 2020 and 31st December, 2020.
- Applicants to the call announce the topic and draft programme for the workshop, and name the principal responsible organizer(s).
- The Academic Council of FuseNet, together with the work package leader, will go through the calls and advise the Board of Governors of FuseNet which applications are most suitable for support. The criteria for evaluation can be determined by the Academic Council and are mentioned in advice, including: fusion relevance, level of specificity (how specialized is the topic), lack of existing courses/expertise in the topic.
- The Board of Governors decides on the applications that will get support, upon advice of the Academic Council.
- The selected mini-workshops are announced at the FuseNet website and through communication channels and they are open to participants from any FuseNet member or member from a EUROfusion country, provided they are Master or PhD student with a fusion-relevant study topic.
- The organizers of the selected mini-workshops can claim the actual costs, up to a limit of 9k€ each, which has to be used by the organisation to eliminate the participation fee and include accommodation for the participants/students (support for external teachers can be covered with the Mobility of Lecturers funding scheme). This claim needs to comply with the EUROfusion regulations (In case the FuseNet member is also a EUROfusion member or linked third party, this amount will be added to the EUROfusion contribution (via the budget allocation procedure – WP-EDU 100%).
- The organizers will agree to send in a report on the activities and content covered during the mini-workshop, including a list of participants. A short survey will be given to the participants of the mini-workshop to evaluate the effectiveness of the workshop.

Applications should contain (in typically 1-2 pages):

- Topic (including a short motivation on why this is relevant, what is the new element)
- Programme, by session, speaker and activities
- In case of remote meetings: which technology is used and/or whether FuseNet support is helpful to host meetings by providing the platform.
- In case of live meetings: what is offered to the student (activity, accommodation, meals)
- A top-level budget breakdown
- Names and affiliations of lecturers and external experts/teachers to be invited
- Number of external students that can be expected

And they can be sent by email to feo@fuse.net