

Call for the organization of the
2019 edition of the
FuseNet PhD event



FuseNet
The European Fusion Education Network
ASSOCIATION

The FuseNet PhD event

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 coordinates and supports the organization of an annual PhD event - *the Fusion PhD event* - with the aim to enhance the bonds within the group of PhD students working in the field of Fusion Science and Engineering and registered at a European university.

The events provide an opportunity for European PhD students to discuss their work with each other and with researchers from the international fusion community, and it gives them the opportunity to make useful contacts for their professional career.

Started within the framework of the FuseNet project, FuseNet has now supported six successful editions of its annual PhD Event:

- 2011 - Fusion PhD Event 1 in München, Germany, hosted by IPP Garching
- 2012 - Fusion PhD Event 2 in Pont-à-Mousson, France, hosted by University of Lorraine
- 2013 - Fusion PhD Event 3 in York, United Kingdom, hosted by University of York
- 2014 - Fusion PhD Event 4 in Lisbon, Portugal, hosted by IST / University of Lisbon
- 2015 - Fusion PhD Event 5 in Prague, Czech Republic, hosted by the Czech Technical University in Prague
- 2018 – Fusion PhD Event 6 in Aix-en-Provence, France, hosted by ITER

Each event benefited from the experience of the previous editions and the student response continues to grow year-on-year. In particular, the increasingly strong involvement of students in the organization of the event has proven to work out very well. These evaluations are available such that the new organizers can take this into account.

The event is aimed at stimulating bonding within the present generation of fusion students across the whole of Europe. Therefore, the event is to be set up in such a way that it allows for ample discussion between students, as well as bringing the students in contact with top scientists. The topics are not restricted to fusion *per se*, because stimulating the students to develop a sound sense of context is also an important goal of this event.

An important goal of the event is that PhD students should learn to present their own work, typically everyone in a poster-session and a selected part with oral presentations or another interactive scheme.

This annual PhD event is not a summer-school and the programme should not be filled with a sequence of sitting and listening to lectures; in contrast it should offer plenty of opportunity for the students to meet, discuss and get interactively involved.

Open Call for the 2019 edition

FuseNet is now soliciting for a host of the 2019 edition of the PhD event, to be held in the autumn of 2019. We are looking for an organisation, company, research institute or university in Europe, preferably with a connection to fusion science and engineering and that is capable of hosting and providing support for the 2019 edition of the Fusion PhD event.

FuseNet will award a contract for this organizer that entails the following conditions and requirements:

- Organizing a 3 day event, open for all PhD students in fusion across Europe. This organizing includes:
 - Choosing a suitable venue and making the necessary arrangements for a 3 day event, that can be attended by a minimum of 120 students (the typical number in the last 5 editions).
 - Assisting and supporting the FuseNet Executive Office to generate publicity materials (e.g. a poster to announce the event) and advertise the event, and keeping the website up-to-date.
 - Organizing a fusion-relevant excursion for the students (typically 0.5 day).
 - Organizing at least one social event during the PhD event, preferably in the evening or as a welcome party.
 - Organizing the accommodation and meals of the participants (max. 3 nights, additional nights can be optional at their own expense).
 - Organizing transport during the event (i.e. to go from the venue to the hotel, during the excursion etc.) Transport support to/from the airport is optional.
 - Take the responsibility for the smooth running of the event, and setup a local team to assist the lecturers and participants with the practical questions.
 - Taking care of clear communication to the students about the programme of the event, the locations and traveling involved and other practical matters.
 - In close collaboration with FuseNet the local host will propose or define the programme at the event and invite the lecturers. Note that the speakers and/or trainers should be of top quality and inspirational role models. In order to get these people, it is recommended to consider paying them. In addition, it is important to consider diversity (including gender) when selecting them.

The candidate host should in its bid describe briefly how the above items will be addressed (typically 2 pages in total). In addition to this a provisional budget (breakdown) for the event should be presented. This should contain at least the following items:

- Accommodation for 150 students for 3 nights
- Accommodation for the lectures/interactive sessions
- Catering during the 3 days of the event
- Transport during the event
- Venue costs
- Excursion
- Social event(s)
- Availability in Autumn 2019, i.e. which periods the event can be host
- All other local organizing costs, e.g. photographer to take photos/group photo. Note that personnel costs from the host cannot be covered

Costs for external presenters/guest/trainers will be decided together with FuseNet and does not have to be explicitly indicated in the organizer's budget.

The offer and budget should allow for a total number of 150 students. However, if more students can be accommodated, the additional costs per student above the minimum of 150 students should be indicated separately (in which case the maximum number of students should also be specified). Preferably, indicate how the budget would vary with the number of participants.

The total budget should not exceed 70,000 € for an event of 150 students.

Applications can be sent by email to feo@fusenet.eu or through the online webform linked through <http://www.fusenet.eu/phdevent>. Applications are possible from February 14 until April 1, 2019.

The FuseNet Board of Governors will evaluate the bids by the candidates based on the attractiveness of the venue, ability of the local team to organize the event, programme and fusion relevance of the excursion, ideas for the composition of the scientific programme, easy (and cheap) access to the venue by students & speakers, and the total budget requested by the organizer.

Soon after the application deadline, the winning application will be announced by FuseNet.