

Innovation Network for Fusion Energy

The INFUSE program will accelerate fusion energy development in the private sector by reducing impediments to collaboration involving the expertise and unique resources available at DOE laboratories. This will ensure the nation's energy, environmental and security needs by resolving technical, cost, and safety issues for industry.

[Read More](#)

Hot Topic: U.S. Department of Energy Office of Fusion Energy Sciences Strengthened



What's New



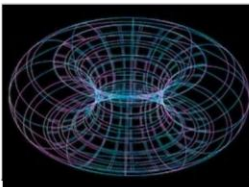
Contact Us



Activities & Events

Newsroom

<https://infuse.ornl.gov/>



FES supports fusion science research

New funding opportunities announced for fusion science research

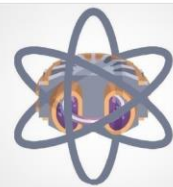
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FES launches new website for the INFUSE program

A new website hosted at ORNL will facilitate news and announcements concerning the INFUSE program and act as a proposal submission and review site.

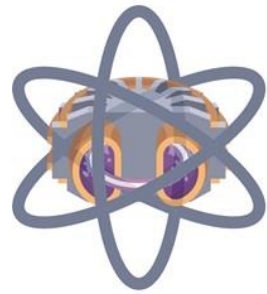
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INFUSE announces initial round of proposal solicitation

The Innovation Network for Fusion Energy program announced its first proposal solicitation for the private/public partnership.

[Read More](#)

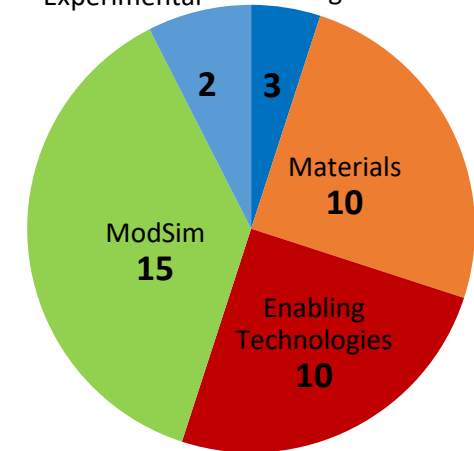


INFUSE Innovation Network for Fusion Energy

AWARDS

- 40 projects funded to date with a total value of \$9.93 M
- The 40 awards went to 17 U.S. companies in 9 states involving 8 national labs
- Detailed list: https://infuse.ornl.gov/wp-content/uploads/2021/01/Cumulative_AwardList.pdf

Awarded Topical Areas
Experimental Diagnostics



10 Participating laboratories:

Topical areas:

- 1) Enabling Technologies including magnets
- 2) Materials Science
- 3) Plasma Diagnostics
- 4) Theory and Simulation
- 5) Magnetic Fusion Experimental Capabilities



INFUSE Website – go to “submission” on menu

Submission Process

ORNL has a new security procedure for guest access. If you are planning on submitting an RFA, please fill in your information below. You will be contacted with further instructions. If you have a vetted acct and password, please log into the protected SharePoint [site](#) here and click on “Submit Application” to begin your submission.

Guest Access

* Required

1. Name *

2. Email *

3. Company *

Submit

<https://infuse.ornl.gov/rfa-announcement-and-submission/>

INFUSE questions:

infuse@ornl.gov

Dennis: youchisondl@ornl.gov

Ahmed: adiallo@pppl.gov

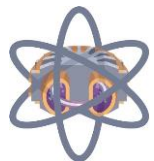
IT questions:

Jasmine: maseyjt@ornl.gov

Coming additions to website after 8/13:

- FAQ section
- Link to Supplemental Funding Request form

Q&A



Vetting Process for Guest Access

To request guest access for submitting an RFA Application, please visit <https://infuse.ornl.gov/rfa-announcement-and-submission/> and fill out the form.

A member of our team will check to see if you have already been vetted and are in our system. *.gov and *.mil are in the system

If you are in our system, you will receive an invitation to the RFA Application site along with log in instructions.

If you are not in our system, you will receive the email below:

Greetings,

Please use this [link](#) to schedule a time when you are available to be vetted for guest access to ORNL's SharePoint sites.

You will need the following:

1. Access to a web camera
2. Driver's license or Passport
3. A system with Google Chrome (for the Teams web version) or the Teams client installed.

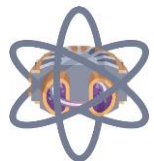
The link will take you to a bookings page <https://outlook.office365.com/owa/calendar/ExternalGuestScheduling@ornl.onmicrosoft.com/bookings/> which will allow you to select the date/time when you can join a Teams meeting.

When the external user selects the date/time they can meet, a Teams meeting gets created for both them and with one of our team members.

At the Teams meeting, both you and our team member will turn on their cameras. You will verify your identity by showing our team member your driver's license or passport. No information or images are recorded.

They will also walk you through any additional steps that may be needed.

Once you have been vetted, you will receive an email invitation to the RFA Application site along with log in instructions.



Eligibility Requirements

Eligible Requester - The purpose of the partnership program is to accelerate the development of fusion energy in the U.S. Accordingly, eligibility is limited to private companies incorporated in the United States of America.

- An eligible requester is a business that is organized according to the laws of any of the 50 states, the District of Columbia, or any US territory or possession. Products embodying intellectual property developed under the assistance must be substantially manufactured in the United States.
 - U.S. organized/incorporated requesters with foreign ownership, control, or influence are permitted, but required to sign a DOE-Standard CRADA that may require further negotiation at DOE's discretion only. The transfer of technology and data resulting from the work done under an FES Award by any recipient to a foreign entity will be subject to U.S. Government export control laws and regulations. The full RFA Application must clearly state the nature of the corporate relationship between the foreign entity and domestic subsidiary or affiliate. Entities not incorporated in the U.S., whether for-profit or otherwise, are not eligible to apply for funding. All work under an INFUSE award must be performed in the U.S. However, applicants may request a waiver of this requirement on the INFUSE Corporate Information Form that is submitted with the full RFA application. This may be required for diagnostic calibrations and installations on international facilities. Please check the waiver box on the form, provide a brief description and enter the percentage of project work performed outside the U.S.
- Foreign Affiliation – U.S. incorporated subsidiaries of foreign entities, whether for-profit or otherwise, are eligible to participate in the INFUSE program subject to requirements in 2 C.F.R. 910.124 (<https://www.govinfo.gov/content/pkg/CFR-2017-title2-vol1/pdf/CFR-2017-title2-vol1-sec910-124.pdf>) and 10 C.F.R 600.502 and 600.503 (<https://www.govinfo.gov/content/pkg/CFR-2011-title10-vol4/pdf/CFR-2011-title10-vol4-chapII.pdf>), which includes requirements that the entity's participation be in the economic interest of the U.S. The CRADA will be executed with the U.S. subsidiary which shall be responsible for the terms and conditions of the contract. Requesters who are owned, controlled, or influenced by a foreign government, agency, firm, or corporation, as per new DOE Policy 485.1A, will be required to sign the DOE Standard CRADA. The transfer of technology and data resulting from the work done under an award by any recipient to a foreign entity will be subject to U.S. Government export control laws.

