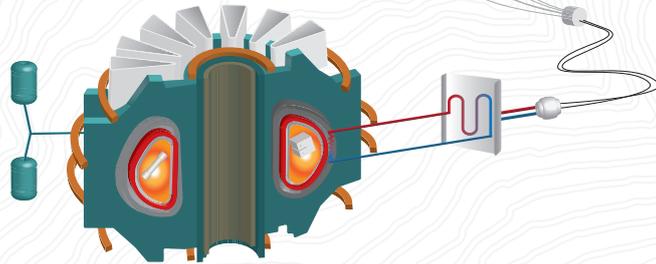


20

INTERNATIONAL CONFERENCE ON FUSION REACTOR MATERIALS



Welcome

Dear Colleagues:

The General Chair and the organizing committees would like to invite you to attend the 20th edition of the International Conference on Fusion Reactor Materials (ICFRM-20) to be held in **Granada, Spain, from 24th to 29th October 2021**. This event is organized by the Centro de Investigaciones, Energéticas, Medioambientales y Tecnológicas (CIEMAT), Spain in collaboration with other Spanish institutions.

ICFRM is the premier international congress and the leading platform for materials experts studying, developing and qualifying materials for fusion energy facilities from all over the world. This biennial

conference focuses on fusion materials, both structural, functional and superconductors, including irradiation effects, materials science technologies, and cutting-edge research.

The ICFRM-20 will include plenary lectures, invited and contributed oral presentations, as well as poster sessions. In addition, there will be pre-conference tutorial lectures and the conference will be open to various satellite meetings by different organizers. As host, we are looking forward to welcome you to Granada, one of the most beautiful natural environments in Spain with a rich historical past, which shall be propitious for interesting and inspiring discussions, interactions and science.

General Information

Dates

24-29 October 2021

Venue

Granada Conference Center

VISA and Passport Requirements

Participants are required to make their own arrangements for visas, if necessary. Citizens of [certain countries \(list A\)](#) must hold a short-term Schengen visa to travel in Spain. Please, refer to the [guidelines from the Spanish Government](#) on the procedures and conditions regarding the issuing of these visas. The official application can be downloaded from this [link](#) or obtained from the Diplomatic Missions or the Consular Offices of Spain abroad.

Applications should be presented at least three weeks before the departure date at the Spanish Diplomatic Mission or Consular Office in the applicant's legal place of residence. If there is no Spanish Diplomatic Mission or

Consular Office in a specific country, applications can be made at the [Diplomatic Mission or Consular Office that represents Spain in said country](#).

It is important to verify the procedure and documentation with the office where the application will be submitted. See how to contact the Office via this [link](#). If necessary, the Organising Committee will issue invitation letters for visa applications. Please, indicate during registration if you require a personal invitation to attend the conference. It is important to note that the visa is only a preliminary permission for entry, which does not automatically authorize its possessor to enter the country.

Accommodation

The Local Organizing Committee (LOC) has selected a number of hotels with special rates for Congress participants. A list of hotels along with reservation links will be available on the website www.icfrm-20.com in due course.

Registration fees

	Early Registration	Late Registration
Regular participants	800 €	900 €
Students	400 €	450 €

Registration fee for participants includes:

- Admission to all scientific sessions.
- Admission to the welcome reception.
- Admission to the conference dinner.
- Visit to World heritage Alhambra.
- Conference material.
- Refreshment during coffee breaks.

Important dates

First announcement
15th April 2020
Second announcement and call for Abstracts
5th October 2020
Deadline abstract submission
15th February 2021
Authors Notification
May 2021
Early Registration
1st June 2021
Preliminary Program
June 2021
Final Program
15th June 2021
Early registration deadline
1st September 2021
Manuscript due
29th October 2021

Topics

Development and qualification of structural materials for DEMO and beyond.

Materials for high heat flux plasmas facing components: divertor, limiter, first wall.

Development and characterization of functional materials for T-breeding, superconductive coils, diagnostic, windows as well as coatings and barriers.

Fusion-specific applications of materials, including environmental effects.

Materials engineering and application including joining of (similar or dissimilar) materials.

Qualification of irradiation effects in neutron sources, accelerators, multi-ion beams, and other test systems.

Materials-design interface and interactions codes, standards, and standardization (SSTT).

Modeling, theory, and fundamental studies of radiation effects, including advanced characterization methods.

Cross-cutting issues and synergism with materials applications in other large-scale projects or highly loaded systems.

Committees

Conference Organization

International Advisory Committee

Chair: Eberhard Diegele

General Chair

Ángel Ibarra (CIEMAT)

Local Organization Committee

Chair: Pilar Fernández (CIEMAT)

Co-chair: Enrique Herrera (U. Granada)

Technical Program Committee

Chair: Alejandro Moroño (CIEMAT)

Co-Chair: María José Caturla (U. Alicante)

Publications Committee

Chair: Christophe Ortiz (CIEMAT)

Co-Chair: Teresa Hernandez (CIEMAT)

Publicity and Fund Raising Committee

Chair: Juan Carlos Sanz (CIEMAT)

Co-Chair: Antonio Peña (U. Granada)

Satellite Meeting Coordinator

Rafael Vila (CIEMAT)

Supporting organization:



Professional Congress Organizer:

