

# **21st International Workshop on CERAMIC BREEDER BLANKET INTERACTIONS**



**Thursday, 19 October 2023 - Friday, 20 October 2023**

**Parque de las Ciencias, Granada**

## **Scientific Programme**

New information content uploaded below !!!

## **WORKSHOP VENUE**

This FILE contains useful information to **reach the workshop venue** at the Parque de las Ciencias, Granada (Avda. de la Ciencia s/n 18006 Granada, SPAIN).

The Parque de las Ciencias is a science museum. Showing the workshop badgets, the free exhibitions can be visited. In particular, the newly opened **“Walking into the future, from Granada to the stars”**. IFMIF-DONES and Fusion Energy could be of interest. The exhibition leaflet can read from [HERE](#).

## **WORKSHOP SCIENTIFIC PROGRAMME**

The **FINAL Workshop Programme** is now ready to be downloaded

OR

you might prefer to have a look just at the **schedule**

## **WORKSHOP TECHNICAL TOPICS**

- Ceramic breeder pebble production and lithium enrichment methodology
- Physical properties and microstructure of ceramic pebbles
- Pebble Bed thermo-mechanics: modelling and experiments
- Irradiation behaviour
  
- T inventory. T transport simulation and release
  
- Safety issues: lithium corrosion barrier and T permeation coatings
- BB-related neutronics
- Ceramic breeder ITER Test Blanket Modules
- Update on DEMO-like BB designs

Link to the 1st Announcement\_updated version

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## **INFORMATION for PARTICIPANTS with ORAL CONTRIBUTIONS**

Authors of accepted abstracts must give an ORAL PRESENTATION in a room indicated by the workshop organisers at Parque de las Ciencias de Andalucía, Granada, Spain.

For the presentation, the speaker registration is required in advance. Registration will be open until **Monday, 9th October 2023**.

The room will be equipped with a PC with Windows 10 operating system and Microsoft Office 2019, projector and screen. Presentations cannot be made from a personal laptop.

The presentation should be prepared in PowerPoint, following a 16:9 format.

Use an appropriate number of slides, remembering that the presentation should last only 15 minutes, followed by 5 minutes for open questions to the speaker.

In order to avoid stretching out a tight two-day schedule, the presentation time will be strictly observed by the session chair. Therefore, a maximum of 15 slides is highly recommended.

If using a Macintosh to prepare your PowerPoint presentation, please ensure that it works on a Windows 10 PC.

Videos must be embedded in the PowerPoint, not linked to a website.

Presentations as a ppt or pdf document must be sent to [CBBI-21@ciemat.es](mailto:CBBI-21@ciemat.es) in advance, so that they are ready in the room on the day of the session.

Download [here](#) a printable authors' instructions