



**The 11th International Conference on Direct Reactions with Exotic Beams
DREB2022**

Santiago de Compostela, Spain, June 26th- July 1st, 2022

<https://indico.cern.ch/e/DREB2022>

First Circular

This DREB conference is part of the biennial series, which began in 1999 at MSU, East Lansing, at the initiative of physicists working in the field from MSU, IPN-Orsay, and FSU. The following meetings were held at Orsay (2001), Guildford (2003), East Lansing (2005), Wako (2007), Tallahassee (2009), Pisa (2012), Darmstadt (2014), Halifax (2016), and Matsue (2018). The 2020 edition was postponed to 2022 due to Covid-19 travelling restrictions.

The scientific program will be devoted to the latest experimental and theoretical research and developments in nuclear reactions with exotic nuclei. The topics will include the following subjects relevant to direct reactions:

- Nuclear astrophysics
- Spectroscopy of exotic nuclei, drip-line and unbound nuclei
- Nuclear force and Short-range correlations
- Advances in direct reaction theory
- New instrumentation for direct reaction studies
- Ab-initio methods for structure and reactions
- Clustering phenomena probed by nuclear reactions

In keeping with the tradition of this conference series, the meeting will be of a relatively informal character: no proceedings will be published. The program of the meeting will consist of contributed presentations to be selected based on the submitted abstracts, in addition to keynote opening talks and a concluding talk. The conference program will focus on new results, in particular, presentations of yet unpublished results. We will also have a poster session. We strongly encourage students and other junior researchers to participate.

In **DREB2020** we will have the following keynote and concluding talks.

- Keynote talk on experiment: Prof. Rituparna Kanungo, Saint Mary's University
- Keynote talk on theory: Prof. Filomena Nunes, Michigan State University
- Concluding Talk: Prof. Takashi Nakamura, Tokyo Institute of Technology

Important dates

Pre-Registration open	Feb. 1st, 2022
Abstract submission open	Feb. 1st, 2022
Second circular	Apr. 30th, 2022
Deadline for abstract submission	Mar. 15th, 2022
Notification of oral/poster presentation	May 1st, 2022
Early registration deadline	May 30th, 2022
Visa request deadline (on the registration form)	May 30th, 2022
Deadline for registration	Jun. 15th, 2022

Abstract submission The abstract submission is opened. The deadline for submission is March 15th, 2022. Authors will be informed about the acceptance of their abstract and the type of presentation by May 1st, 2022.

Registration The deadline for the early registration is May 30th, 2022. The registration is closed at June 15th, 2022.

Travel Santiago de Compostela is in the North west of Spain (Galicia). The best option to reach Santiago is by plane. Santiago the Compostela's Airport is directly connected to several European destinations and also via Madrid or Barcelona. More details are provided in the conference web site. Do not forget to fulfill the health request entering Spain (<http://spth.gob.es>).

Visa If you need an invitation, please mark it while registering before May 30th 2022.

Accommodation Santiago is a very turistic place and there are many accomodation possibilities. You will find related information in our webpage.

The conference is jointly organized by IEM-CSIC Madrid, IGFAE-University of Santiago de Compostela-Xunta de Galicia and University of Sevilla,

Due to the present situation we recommend you to consult the webpage for updates. If you need any assistance please contact us

 dreb2022@igfae.usc.es

