



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>



Final 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 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.

Venue

- **Registration Desk** will be located at [Casa Europa](#) located inside [Vista Alegre](#) Park Sunday June 26th from 18:00-20:00 and will reopen Monday June 27th from 8:30-9:00 at the [Conference Site](#) (Faculty of Media Studies Avenida de Castela, Santiago de Compostela, 15782 in the North Campus). For those who will need to register outside these periods please contact the conference secretary dreb2022@igfae.usc.es
- The **Oral Presentations** will take place in [Faculty of Media Studies](#) main Auditorium
- **Posters, coffee breaks and lunches** will take place at the [Faculty of Media Studies](#) Hall
- The **welcome reception** will be held on Monday June the 27th at the [Colegio Fonseca](#) Rúa do Franco, s/n, 15704 (University of Santiago de Compostela Head quarters)

Information for presenters

The scientific program will consist of 74 oral presentations and XX posters
In DREB2022 we will have the following keynote and concluding talks.

- Keynote talk on experimental advances and highlights in experimental Nuclear Physics by Prof. Rituparna Kanungo, Saint Mary's University
- Keynote talk on theoretical advances and highlights in experimental Nuclear Physics by Prof. Filomena Nunes, Michigan State University
- Concluding Talk: Prof. Takashi Nakamura, Tokyo Institute of Technology

The [timetable](#) with the conference program is available in our webpage. Please check details associated to your contributions.

Oral presentations

The presentations will have a duration of 20 minutes (including discussion). The oral presentations will be presented using the PC provided by the conference. The presentations must be uploaded to the DREB2022 INDICO site ahead the presentation time, minimum the start of the session. We strongly encourage that you upload a PDF file of your presentation to avoid any software mismatch problems.

Poster presentations

Posters of A0 size [841 x 1189 mm], or smaller can be accommodated on the poster boards. Only layout in portrait orientation is allowed. Posters should be put up on Monday morning and will have to be taken down on Thursday evening. Please note that the poster sessions continue throughout the week during the reception and coffee breaks. We encourage poster presenters to be available near their poster to engage in active discussions.
Note that there will be a Best Poster prize sponsored by NuPECC.

Lunches and Coffee-breaks

They are included in the conference fees. They will be served in the Hall of the Media Faculty in the vicinity of the main Auditorium

Social events

- The **welcome reception** will be held on **Monday June the 27th** at the [Colegio Fonseca](#) Rúa do Franco, s/n, 15704 (University of Santiago de Compostela Headquarters) (included in the conference fee)
- The **Gala Dinner** will take place on **Thursday June the 30th** at the Terrasse of **NH collection Hotel** (included in the conference fee)
- **Excursion:** Santiago de Compostela is not far from the Atlantic Ocean. We proposed a combined excursion for Wednesday afternoon that includes a **Boat trip through "Rias Baixas"** tour of the beautiful Galician estuary in which you can contemplate the cultivation of mussels, oysters and scallops made in floating platforms called "Bateas". During the trip you will also have the possibility of observing the seabed of the estuary from the panoramic view of the bottom of the boat. A mussel degustation will be offered on the boat trip. We will finish the afternoon in one of the most famous beaches in the area, "**La lanzada**".

Travel

Santiago de Compostela is in the North west of Spain (Galicia). The best option to reach Santiago is by plane. Lavacolla-Rosalía de Castro International Airport is only 10 km away from the center. The access to the town is ensured by public [bus](#) (recommended to stop at Plaza Galicia) and **taxi at fix rate of 21 € / trip**.

There are two other airports in the vicinity of Santiago

- The airport of **A Coruña** is located north of the province, only about 58 km from the city of Compostela
- The airport of **Vigo** at 90 km south from the center of Santiago de Compostela.

In case you choose one of these options we can arrange a taxi transfer to Santiago with an estimated cost of (110 €/trip). You can contact with our travel agency PabloCabana@santago.es and indicate your trip details together with the conference code DREB2022. He will arrange everything to ensure you have a safe and comfortable trip to Santiago.

Health recommendations

Do not forget to fulfill the health request entering Spain (<http://spth.gob.es>).

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



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