

Announcement for the

**2nd European summer school on the Physics of the  
EIC and related topics.**



Universidad  
de Alcalá



Brookhaven  
National Laboratory



CPAN  
Ingenio 2010



Center for Frontiers  
in Nuclear Science



# Practical information

- **Venue**

Albergue juvenil Argentina of Benicàssim,  
Benicàssim (Castellón),  
Spain.

- **Dates**

Arrival: June 22, 2025

Departure: July 2, 2025

- **Web page**

<https://indico.fis.ucm.es/event/30/>

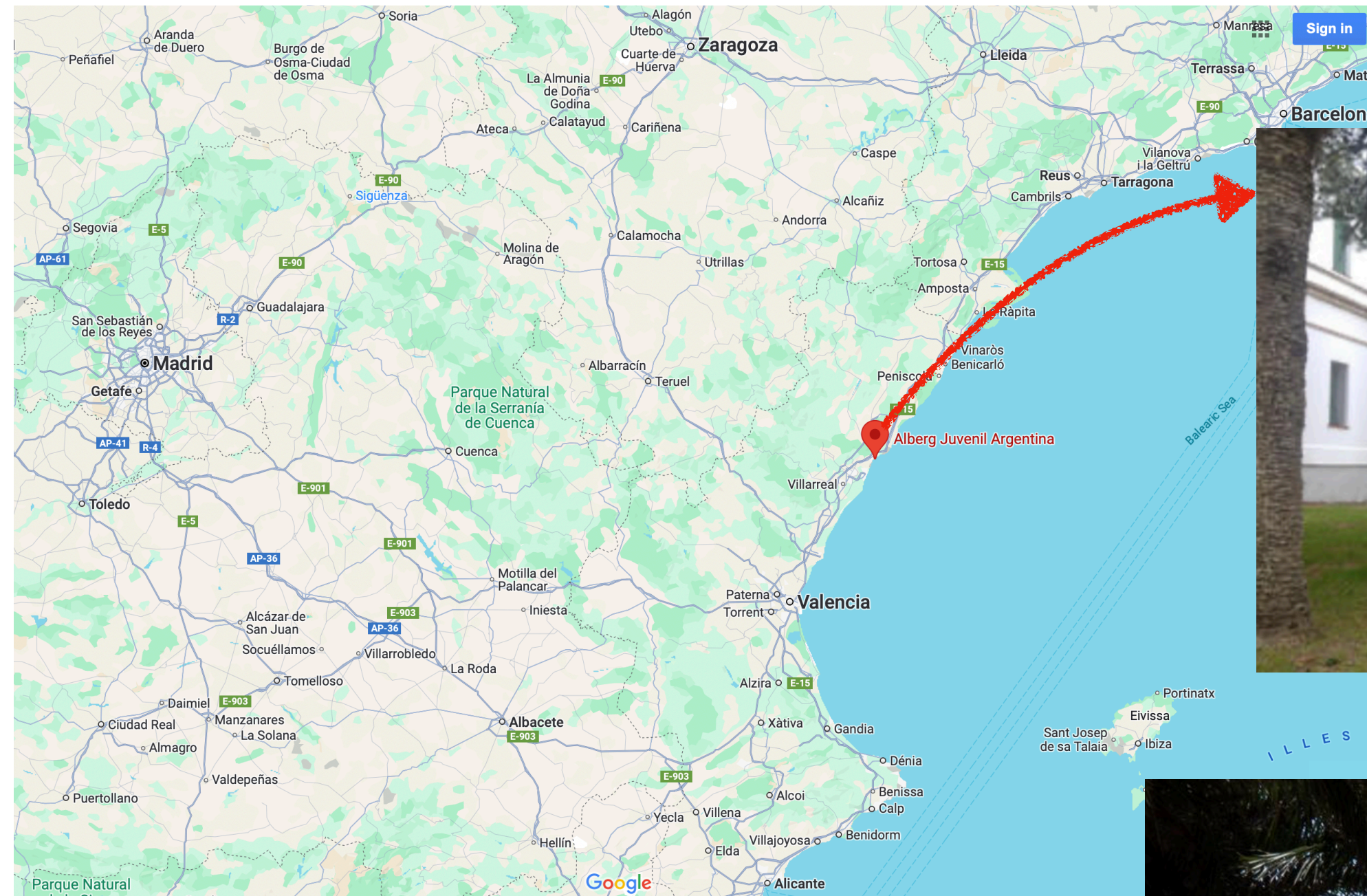
- **Registration**

<https://indico.fis.ucm.es/event/30/registrations/22/>

Opening January 24, 2025

Fee: 300 Euro – covers lodging, all meals, excursion day

Limited to 30 participants





# Programme

Time/Date	23/06	24/06	25/06	27/06	27/06	28/06	29/06	30/06	01/07	
09:30–11:00	DIS: (historical) introduction E. Nocera	DIS E. Nocera	TMDs A. Prokudin	TMDs A. Prokudin	GPDs B. Pasquini	GPDs B. Pasquini	Excursion to Benicarló	PID M. Contalbrigo	PID M. Contalbrigo	
Coffee break										
11:30–13:00	Accelerator physics D. Gamba	Tracking F. Bossu	Calorimetry C. Camacho	Calorimetry C. Camacho	Low-x T. Lappi	Low-x T. Lappi		Heavy flavour and jets K. Mattioli	Heavy flavour and jets K. Mattioli	
Lunch break										
15:00–16:30	Tracking F. Bossu	Hands on: machine learning P. Zurita	Physics generators and GEANT S. Fazio	Physics generators and GEANT S. Fazio	Hands on: Monte Carlo S. Fazio	Hands on: Monte Carlo S. Fazio		Hands on: hadron structure A. Vladimirov	Hands on: hadron structure A. Vladimirov	
Coffee break										
17:00–18:30	Hands on: machine learning P. Zurita	Student presentations	Student presentations	Q&A and discussion	Beyond the Standard Model M. Ubiali	Student presentations		Student presentations	Early EIC measurements and conclusion C. Van Hulse	
Free time										
20:00–22:00	Dinner							Conference dinner		