

Session Program

Apr 8 – 15, 2026



4th COMCHA School

Hands on

CAPA - Universidad de Zaragoza, Sala de Grados and Room 11 - Bldg A

Wed, April 8

4:40 PM

Hands on: Setup

Session | **Location:** Aula 11 | **Conveners:** Luca Fiorini, Arantza Oyanguren

4:40 – 5:10 PM

Hands on: Setup

Speakers

Arantza Oyanguren, Luca Fiorini

Location

Aula 11

5:10 PM

5:10 PM

6:10 PM

Hands on: Artemisa

Session | **Location:** Aula 11 | **Conveners:** Luca Fiorini, Arantza Oyanguren

Thu, April 9

9:50 AM

10:40 AM

2:30 PM

4:10 PM

4:40 PM

7:00 PM

Hands on: Machine Learning I

Session | **Location:** Aula 11 | **Convener:** Felipe Luan Souza de Almeida (UB)

Hands on: GPU programming I

Session | **Location:** Aula 11 | **Convener:** Miguel Ángel Martínez del Amor (US)

Hands on: GPU programming II

Session | **Location:** Aula 11 | **Convener:** Miguel Ángel Martínez del Amor (US)

Fri, April 10

9:50 AM

10:40 AM

Hands on: Optimized programming

Session | **Location:** Aula 11 | **Convener:** Jiahui Zhuo (IFIC)

Sat, April 11

9:00 AM

10:30 AM

12:00 PM

1:00 PM

Hands on: FPGA

Session | **Location:** Aula 11 | **Convener:** Álvaro Navarro (CIEMAT)

Hands on: Differential programming

Session | **Location:** Aula 11 | **Convener:** Pietro Vischia

Mon, April 13

12:00 PM

Hands on: Large Language Models (LLMs)

Session | **Location:** Aula 11 | **Convener:** Cilicia Uzziel Pérez (URL)

1:00 PM

2:30 PM

Hands on: Real time analysis

Session | **Location:** Aula 11 | **Convener:** Carla Marín (UB)

2:30 – 3:20 PM

Quantum computing

Speaker

Miriam Lucio (IFIC)

Location

Aula 11

3:20 PM

4:40 PM

Hands on: Quantum computing

Session | **Location:** Aula 11 | **Conveners:** Miriam Lucio Martinez, Miranda Carou

6:10 PM

Tue, April 14

12:00 PM

1:00 PM

4:40 PM

6:30 PM

Hands on: ML for global fits

Session | **Location:** Aula 11 | **Convener:** Jorge Alda (CAPA)

Hands on: Modern bayesian inference

Session | **Location:** Aula 11 | **Convener:** Bryan Zaldívar (IFIC)

Wed, April 15

9:50 AM

10:40 AM

12:00 PM

12:50 PM

Hands on: Offline computing

Session | **Location:** Aula 11 | **Convener:** Emma Torró (IFIC - Valencia)

Hands on: Simulations

Session | **Location:** Aula 11 | **Convener:** Carlos Vico