

6th Summer School on INtelligent signal processing for FrontIEr Research and Industry

# Online-registration to the lab sessions on the school website

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# 6th Summer School on INtelligent signal processing for FrontIEr Research and Industry

22 August 2021 to 5 September 2021 Autonoma de Madrid

Europe/Madrid timezone

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Q

Overview

Timetable

**Contribution List** 

Direct Access to the registration forms

LAB PARALLEL SESSIONS

Posters session

Back to homepage

List of Lecturers and Lab organisers

#### Support



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asavoy@cern.ch

# Registration

Lab sessions Registration



Registration is open Deadline 3 Sep 2021

#### **Personal Data**

First Name \*

Aurore

Last Name \*

Savoy Navarro

Email Address \*

aurore.savoy.navarro@cern.ch

The registration will be associated with your Indico account.

#### **FEE-oriented Labs**

# **FEE-oriented Labs**

RD53 Pixel Front-End -- Choose a value --Characterization FD-SOI Pixel Detector - Choose a value -Thin Moderate Gain -- Choose a value --**Ultrafast Timing** detectors Introductory Computer Lab to -- Choose a value --Silicon Photonics **Integrated Circuits** Artificial Intelligenceon Chip Physics - Choose a value – Driven Hardware Codesign

# **Data Transmission**

Quantum
Communication Lab

Fast clock
transmission
systems for HL-LHC

Light Detection &
Ranging ( LiDAR)

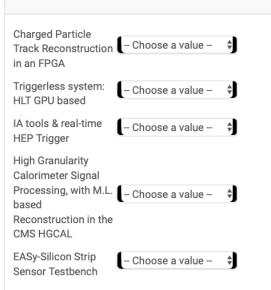
Getting started with
pcontrollers

- Choose a value - 

- Choose a val

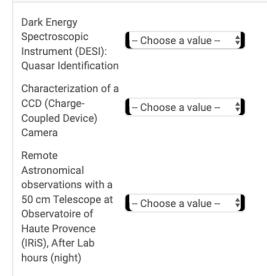
### Test Bench-Marking Platforms

PARTICLE PHYSICS



#### **Test Bench-Marking Platforms**

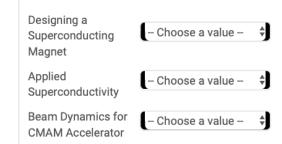
ASTROPHYSICS/COSMO



#### **Medical Labs**

```
Clinical Positron
Emission
Tomography/Magneti - Choose a value - +
c Resonance
Imaging: Acquisition
and Ouantification
In Silico Study Deep
                       -- Choose a value --
Brain Stimulation
(DBS)
Irradiation of a
Biomaterial using a
Proton Beam and
characterization of
                        - Choose a value –
the damage
produced for
protontherapy pre-
clinical studies
New Digital SiPM for
                        - Choose a value –
PET-MRI
Electronics for
Portable Reflectance
                       -- Choose a value --
Pulse Oximetry and
Electrocardiography
systems
```

### Accelerators-Technology







(All the fields marked with \* are mandatory)

Register

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