



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

## Wednesday, 25 August 2021

**INTRODUCTION TO ACCELERATORS: ACCELERATORS and THEIR MAIN APPLICATIONS - Auditorium of  
Faculty of Biology (18:00 - 20:00)**

-Conveners: Pierre VEDRINE

time	[id] title	presenter
18:00	[12] GENERAL INTRODUCTION TO ACCELERATORS	Dr BORDRY, Frederick
19:00	[48] THE MANY USES and APPLICATICNS of ACCELERATORS: an OVERVIEW	Dr BORDRY, Frederick

# Thursday, 26 August 2021

## **INTRODUCTION TO ACCELERATORS: THE FUTURE ELECTRON-POSITRON PROJECTS - Auditorium of Faculty of Biology (18:00 - 20:30)**

-Conveners: Juan FUSTER VERDU

time	[id] title	presenter
18:00	[21] PHYSICS at the NEXT ELECTRON-POSITRON MACHINE(S)	Prof. FUSTER VERDU, Juan
18:45	[49] The ELECTRON-POSITRON MACHINES in PROJECTS	Dr FAUS-GOLFE, Angeles
19:45	[50] NOVEL HIGH GRADIENT ACCELERATORS: PLASMAS & BEYOND	Dr ASSMAN, Ralph Wolfgang

# Friday, 27 August 2021

## INTRODUCTION TO ACCELERATORS: THE FUTURE HADRON and MUON COLLIDERS PROJECTS -

**Auditorium of Faculty of Biology (18:00 - 20:30)**

**-Conveners: Monica PEPE ALTARELLI**

time	[id] title	presenter
18:00	[25] PHYSICS POTENTIAL at HIGH ENERGY HADRON COLLIDERS	Prof. GROJEAN, Christophe
18:45	[51] FCC-hh and THE HIGH FIELD MAGNET R&D ROADMAP	Dr VEDRINE, Pierre
19:45	[52] MUON COLLIDERS	Dr SCHULTE , Daniel