

2022 PROGRAM

Single-Molecule Biophysics

February 27th - March 4th,
David RUEDA, Nynke DEKKER

Laboratory Astrophysics: Tracking the Evolution of Cosmic Matter towards Molecular Complexity

March 13th - 18th,
Jean-Hugues FILLION, Ludovic BIENNIER, Aude SIMON,
Grégoire DANGER

Outstanding Challenges in Nonlinear Dynamics

March 20th - 25th,
Theo GEISEL, Hugues CHATÉ

Fermi Surface - Novel Quantum Phases and Superconductivity in Strongly Correlated Electrons Systems

March 27th - April 1st,
Sébastien BURDIN, Marie-Aude MEASSON, Pierre RODIERE,
Jochen WOSNITZA, Gertrud ZWICKNAGL

Physics of Solar Cells: from Basic Principles to Material Science

April 3rd - 8th,
Stéphane COLLIN, Daniel SUCHET, Andrea CATTONI

Fluorescence Markers for Advanced Microscopy: from Photophysics to Biology

April 10th - 15th,
Dominique BOURGEOIS, Ulrike ENDESFELDER, Emmanuel MARGEAT

From Basics to Applications of Optical Fiber Links and Frequency Combs

April 18th - 22nd,
Anne AMY-KLEIN, Caroline CHAMPENOIS

Planet Mars V

April 24th - 29th,
Thérèse ENCRENAZ, Olivier WITASSE, Christophe SOTIN

Doctoral Training: Quantum Information Spring School - Near Term Quantum Processors and Simulators

May 2nd - 13th,
Antoine BROWAEYS, Quentin GLORIEUX, Nicolas TREPS,
Mattia WALSCHAERS

SVOM Burst Advocates Spring School

May 15th - 20th,
Bertrand CORDIER, Jianyan WEI

New Developments in High Resolution Molecular Spectroscopy and Outreach to Modern Applications

May 29th - June 3rd,
Martin SCHWELL, Isabelle COMPAGNON, Vincent BOUDON

Two-phase modeling for Sediment dynamics: THESIS-2022 Symposium

June 5th - 10th,
Julien CHAUCHAT, David HURTHER, Philippe FREY

Interstellar Shocks

June 12th - 17th,
Antoine GUSDORF, Benjamin GODARD, Pierre GUILLARD

Advanced Euclid School - the Science of Future Cosmological Surveys

June 20th - July 1st,
Bogna KUBIK, Alain BLANCHARD

Summer School: Statistical Physics and Machine Learning

July 4th - 29th,
Lenka ZDEBOROVÁ, Florent KRZAKALA

Summer School: The New Mechanics

August 1st - 26th,
Pierre-François COHADON, Hubert KRENNER, Pierre VERLOT

Doctoral Training: SUCCESS 2022 - School on Ultraviolet and X-Ray Spectroscopies of Correlated Electron Systems

August 29th - September 9th,
Andrés F. SANTANDER-SYRO, Silke BIERMANN, Patrick LE FEVRE,
Ralph CLAESSEN

Characterization of Exoplanets: From Transitional Planets to Jupiters with JWST, Ariel and Ground-based Observatories

September 12th - 23rd,
Jean-Philippe BEAULIEU, Pierre DROSSART, Thierry FOUCHET

Doctoral Training: Quantum Mixtures of Ultracold Atomic Gases

September 26th - October 7th,
Thomas BOURDEL, Raphael LOPES

Doctoral Training: Frontiers of Condensed Matter

October 10th - 21st,
Sebastian BERGERET, Julia MEYER, Jörg SCHMALIAN,
Christian SCHÖNENBERGER, Gary STEELE

Doctoral Training: Solid Earth

October 24th - November 4th,
Guillaume MORARD, Thomas BODIN, Renaud DEGUEN,
Stéphanie DURAND, Laurent HUSSON

CERN Theory Department Retreat

November 7th - 9th,
Michelangelo MANGANO, Gian GIUDICE

