

2019 PROGRAM

Imaging the Biomechanics of Life

January 13th - 18th,
Bertrand TAVITIAN, Emmanuel BOSSY, Michal NEEMAN, Vasilis NTZIACHRISTOS,
Kevin BRINDLE

Environmental Fluid Dynamics: Confronting Grand Challenges

January 20th - 25th,
Thierry DAUXOIS, Thomas PEACOCK

4th Innovative Training Network CREEP Workshop

January 27th - February 1st,
Andréa TOMMASI

Avalanche Dynamics and Precursors of Catastrophic Events

February 3rd - 8th,
Kirsten MARTENS, Jérôme WEISS, Vivien LECONTE, Lasse LAURSON

Ultrafast Opto-Magneto-Electronics for Non-Dissipative Information Technology

February 10th - 15th,
Andrei I. KIRILYUK, Stéphane MANGIN

Physics and Mathematics of Turbulent Flows at Different Scales

February 24th - March 1st,
Valerio LUCARINI, Davide FARANDA, Bérengère DUBRULLE, Georg GOTTWALD,
Jeroen WOUTERS

Therapeutic Ultrasound

March 3rd - 8th,
Gail ter HAAR, Vera KHOKHLOVA, Jean-François AUBRY, Thomas DEFFIEUX

Doctoral Training: Son et Lumière 2019, Wave Interactions at the Nanoscale

March 11th - 22nd,
Aurélien CRUT, Matias BARGHEER, Pascal RUELLO, Yannick GUILLET

Optimization and Statistical Learning - OSL 2019

March 24th - 29th,
Alexandre d'ASPREMONT, Zaid HARCHAOUI, Julien MAIRAL, Jérôme MALICK,
Philippe RIGOLLET

Multiscale Modeling of Chromatin: Bridging Experiment with Theory

March 31st - April 5th,
Thomas BISHOP, Lars NORDENSKIÖLD, Tamar SCHLICK, Andrzej STASIAK

New Challenges in Turbulence Research V

April 7th - 12th,
Pierre-Philippe CORTET, Mathieu GIBERT, Fabien GODEFERD, Mickaël BOURGOIN

Light Matter Interaction in Dilute Media and Individual Quantum Systems

April 14th - 19th,
Quentin GLORIEUX, Julien LAURAT, Antoine BROWAEYS

High Precision Physics Using an Optical Fiber Link and Optical Frequency Comb

April 22nd - 26th,
Anne AMY-KLEIN, Caroline CHAMPENOIS

Critical and Collective Effects in Graphs and Networks CEGN - 2019

May 5th - 10th,
Alex ARENAS, Alain BARRAT, Alexander GORSKY, Dmitri KRIOUKOV,
Sergei NECHAEV

Doctoral Training: The Multiple Approaches to Plasma Physics from Laboratory to Astrophysics

May 13th - 24th,
Benoit CERUTTI, Andrea CIARDI, Miho JANVIER

Doctoral Training: Biology at Different Scales: Interplay between Physics and Integrative Biology

May 27th - June 7th,
Reinhard JAHN, Hugues NURY, François PARCY, Eva PEBAY-PEYROULA

Physics at TeV Colliders

June 10th - 28th,
Fawzi BOUDJEMA, Cédric DELAUNAY, Björn HERRMANN, Emanuele RE

Summer School: Quantum Information Machines

July 1st - 26th,
Michel DEVORET, Benjamin HUARD, Ioan POP

Summer School: Dynamics and Disorder in Quantum Many Body Systems Far from Equilibrium

July 29th - August 23rd,
Dimitry ABANIN, Laurent SANCHEZ-PALENCIA, Marco SCHIRO

Multiscale Dynamics of Molecular Systems

August 25th - 30th,
Federica AGOSTINI, Pascale CHANGENET-BARRET, Lionel POISSON

New Developments in Topological Condensed Matter Physics

September 2nd - 13th,
Claudio CHAMON, Roderich MOESSNER, Nicolas REGNAULT

Doctoral Training: Frontiers of Condensed Matter

September 16th - 27th,
Sebastian BERGERET, Julia MEYER, Tjerk OOSTERKAMP, Jörg SCHMALIAN

Doctoral Training: Interaction of Light and Cold Atoms

September 30th - October 11th,
Mathilde FOUICHE, Robin KAISER, Goulven QUEMENER, Philippe VERKERK

Fermi Surface and Novel Phases in Strongly Correlated Electrons System

October 13th - 18th,
Gertrud ZWICKNAGL, Sébastien BURDIN, Pierre RODIERE, Claudine LACROIX,
Christoph GEIBEL

CERN Theory Department Retreat

November 6th - 8th,
Michelangelo MANGANO, Gian GIUDICE