

Doctoral training: Winter school on physics with trapped charged particles

January 8th - 19th, Niels MADSEN, Martina KNOOP, Richard THOMPSON, William BERTSCHE

Imaging metabolism

January 21st - 26th, Bertrand TAVITIAN, Michal NEEMAN, Vasilis NTZIACHRISTOS, Emmanuel BOSSY

Frank HEKKING memorial workshop

January 28th - 30th, Wiebke GUICHARD, Hervé COURTOIS, Anna MINGUZZI, Luigi AMICO, Jukka PEKOLA

CERN LHCb-Team retreat

January 31st - February 2nd, Andreas SCHOPPER, Rolf LINDNER

Spin mechanics & nano-MRI

February 11th - 16th, Olivier ARCIZET, Olivier KLEIN, Benjamin PIGEAU

Evolution of diversity

February 25th - March 2nd, David LACOSTE, Eric AURELL, Namiko MITARAI, Kim SNEPPEN

Energy transitions: toward an international panel on energy science

March 4th - 9th, Hervé BERCEGOL, Marie DEGREMONT, Zeynep KAHRAMAN, Jacques TREINER

Origin and evolution of water and associated volatile elements - carbon, nitrogen, noble gases - in the early Solar System

March 11th - 16th, Bernard MARTY, Evelyn FÜRI, Yves MARROCHI, Alessandro MORBIDELLI

Fluorescence markers for advanced microscopy: from photophysics to biology

March 18th - 23rd, Dominique BOURGEOIS, Emmanuel MARGEAT, Fabienne MEROLA, Ulrike ENDESFELDER

Physics of solar cells: from basics to nanoscience

March 25th - 30th, Stéphane COLLIN, Laurent LOMBEZ, Andrea CATTONI

Polycyclic aromatic hydrocarbons in the interstellar medium: observational, experimental and computational tools

April 1st - 6th, Antoine GUSDORF, Alexander TIELENS

Mechanobiology of polarized cells

April 8th - 13th, Kai ERDMANN, Agnieszka SKOWRONEK

Excitonics for photonic applications

April 16th - 27th, Sébastien CHENAIS, Emmanuelle DELEPORTE, Lionel HIRSCH, Riad HAÏDAR

Third scientific workshop of the SVOM mission: disentangling the merging universe with SVOM

May 13th - 18th, Bertrand CORDIER, Jianyan WEI

Quantum fields, scattering and spacetime horizons: mathematical challenges

May 21st - May 25th, Dietrich HÄFNER, Michal WROCHNA

Protein dynamics

May 27th - June 1st, Paul SCHANDA, Martin WEIK, James FRASER, Matthias HEYDEN

Structures in local quantum field theory

June 4th - 15th, Spencer BLOCH, Dirk KREIMER

Ultracold quantum matter

June 17th - 22nd, Jérôme BEUGNON, Jean DALIBARD, Sylvain NASCIMBENE

Quantum fluids of light and matter

June 24th - 29th, Alberto BRAMATI, Cristiano CIUTI

Summer school: Gravitational waves

July 2nd - 27th, Bruce ALLEN, Marie-Anne BIZOUARD, Nelson CHRISTENSEN, Pierre-François COHADON

Summer school: Integrability in atomic and condensed matter physics

July 30th - August 24th, Jean-Sébastien CAUX, Nicolai KITANINE, Andreas KLÜMPER, Robert KONIK

Summer school: Active matter and non-equilibrium statistical physics

August 27th - September 21st, Gerhard GOMPPER, M Cristina MARCHETTI, Julien TAILLEUR, Julia YEOMANS

Cloud academy: cloud formation and properties in extrasolar planets

September 23rd - 28th, Daniel APAI, Nicolas IRO, Christiane HELLING

Doctoral training: Ultracold Fermions

October 1st - 12th, Frédéric CHEVY, Mathilde FOUCHE, Fabrice GERBIER, Philippe VERKERK

Doctoral training: Internal Earth

October 15th - 26th, Philippe Cardin, Stéphane Labrosse

La main à la pâte : Graines de science

October 28th - November 2nd, Gabrielle ZIMMERMANN

CERN Theory department retreat

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



2018 PROGRAM

<https://houches.univ-grenoble-alpes.fr/>