

MASTER ICFP 2<sup>nd</sup> Year - Calendar 2024-2025 - 2<sup>nd</sup> Semester

(Period: Jan, 15<sup>h</sup> to Mar, 25<sup>th</sup> / Holidays: Feb, 22<sup>th</sup> to March 2<sup>nd</sup> / Review Week: Mar, 26<sup>th</sup> to Mar 28<sup>th</sup> / Exams: March, 31<sup>th</sup> to Apr, 4<sup>th</sup>)

Monday AM	Tuesday AM	Wednesday AM	Thursday AM	Friday AM
Localized spins in solids 9.00am - 12.30pm E. Giner - G. Hétet	Turbulence 9.00am - 12.00pm	Quantum computing 9.00am - 12.30pm	Ultra Cold Atoms 9.00am - 12.30pm R. Lopes - M. Robert de St Vincent	Reservoir-controlled quantum materials 9.00am - 12.00pm C. Ciuti Room 056A Condorcet
Conformal Field Theory 8.30am - 12.30pm course: S. Ribault - TD: P.Roux	A.Alexakis - B. Dubrulle	Thomas Ayrat	Active matter and collective behaviour 9.00am - 12.00pm C. Duclut - C. Douarche	Physics of multicellular systems 8.30am - 12.30pm H. Turlier- F. Corson - TD N. Ecker Room
Soft or slender: mechanics of Nature-inspired, highly deformable bodies 9.00am - 12.00pm T. Baumberger - E. Reyssat	Topological theory in condensed matter 9.00am - 12.00pm L. Mazza - C. Mora Room 050A Condorcet	Statistical Physics Concepts & Tools for Complex Systems 9.00am - 12.30pm	Electrodynamics in Quantum Materials 9.00am - 12.00pm L. De' Medici - R. LOBO - Y. GALLAIS Room 056A Condorcet	Particles in the Dark Universe 9.00am - 12.30pm Y.Mambrini Room
Cosmology 8.30am - 12.30pm J. Martin - V. Vennin	Quantum Field Theory II 10.45am - 12.45pm A. Kashani-Poor	JP. Bouchaud - C. Scalliet	Phenomenology of the Standard Model and Beyond 9.00am - 12.00pm M. Goodsell	Localization phenomena in quantum disordered systems 9.00am - 12.30pm N.Cherronet Room 210 13 - 23
Monday PM	Tuesday PM	Wednesday PM	Thursday PM	Friday PM
Numerical Methods for Fluid Dynamics 4.00pm - 7.00pm E. Dormy	Differential Geometry and Gauge Theory 2.00pm - 5.00pm R. Leclercq	Quantum Field Theory II 1.45pm - 3.45pm A. Kashani-Poor	Introduction to AdS/CFT 2.15pm - 5.15pm F.Nitti Room 356A Condorcet	Quantum physics out of equilibrium 2.00pm - 5.30pm M. Schiro
Physics of 2D Materials 1.45pm - 4.45pm A.Shukla - N.Bergeal		Confined flows and transfers in complex fluids 2.00pm - 5.00pm L. Talini - M. Roché Room 199A Condorcet	Ultimate quantum conductors: Novel electronic states and transport phenomena 2.00pm - 5.00pm M. Ferrier - T. Cren - D. Roditchev	Ultimate quantum conductors: Novel electronic states and transport phenomena 2.00pm - 5.00pm M. Ferrier - T. Cren - D. Roditchev
Statistical physics of disordered systems 2.00am - 6.00pm A. Rosso - V.Ros	Ecology, evolution and epidemiology 2.00pm - 5.30pm C. Loverdo - T. Mora	From Statistical Physics to Machine Learning & Back course: 2.00pm - 3.45pm TD: 4.00pm - 5.30pm G. Biroli - M. Gabrie	Machine Learning 2.00pm - 5.30pm course: M. Lelarge - TD: B. Loureiro - T. Bonnai	Circuits and network dynamics in synthetic biology and neuroscience 2.00pm - 5.30pm G. Debregas V. Bormuth M. Morel
String Theory 1.45pm - 5.45pm course: M. Paulos - TD P. Van Vliet		Cavity and circuit QED 2.00pm - 5.30pm Z. Leghtas - S. Gleyzes	Random geometry and non-unitary quantum field theories 1.45am - 5.45pm J. Jacobsen	
Quantum metrology 2.00pm - 5.30pm N. Treps - J. Reichel - M. Isoard - J. Lodewyck				
Sorbonne université	ENS 45 rue d'Ulm		Université Paris Cité	