

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

(Period: Jan, 15<sup>th</sup> to Mar, 25<sup>th</sup> / Holidays: Feb, 22<sup>th</sup> to March 2nd / 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. Hézet Room 14-24 316	Turbulence 9.00am - 12.00pm	Quantum computing 9.00am - 12.30pm Thomas Ayrat Room 14-15 101	Ultra Cold Atoms 9.00am - 12.30pm R. Lopes - M. Robert de St Vincent Room 14-24 110	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 Room 14-15 102	A.Alexakis - B. Dubrulle Room 14-15 105	9.00am - 12.30pm Thomas Ayrat Room 14-15 101	Active matter and collective behaviour 9.00am - 12.00pm C. Duclut - C. Douarche Room 54-55 204	Physics of multicellular systems 8.30am - 12.30pm H. Turlier- F. Corson - TD N. Ecker Room 14-15 103
Soft or slender: mechanics of Nature-inspired, highly deformable bodies 9.00am - 12.00pm T. Baumberger - E. Reyssat Room 33-34 117	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 14-15 104
Cosmology 8.30am - 12.30pm J. Martin - V. Vennin Room 23-24 107	Quantum Field Theory II 10.45am - 12.45pm A. Kashani-Poor Room 24-25 101	JP. Bouchaud - C. Scalliet Room 24-34 301	Phenomenology of the Standard Model and Beyond 9.00am - 12.00pm M. Goodsell ⚠ du 16/1 au 20/2 atrium 427 ⚠ du 6/3 au 20/3 salle 56-66 201	Localization phenomena in quantum disordered systems 9.00am - 12.30pm N.Cherroret Room 210 13 - 23 ⚠ 24/01 : Room 14-15 105
Monday PM	Tuesday PM	Wednesday PM	Thursday PM	Friday PM
Numerical Methods for Fluid Dynamics 4.00pm - 7.00pm E. Dormy Room 14-24 208	Differential Geometry and Gauge Theory 2.00pm - 5.00pm	Quantum Field Theory II 1.45pm - 4.45pm A. Kashani-Poor Room 54-55 201	Introduction to AdS/CFT 2.15pm - 5.15pm F.Nitti Room 356A Condorcet	Quantum physics out of equilibrium 2.00pm - 5.30pm M. Schiro Room 14-15 103
Physics of 2D Materials 1.45pm - 4.45pm A.Shukla - N.Bergeal Room 14-15 106	R. Leclercq Room 24-34 301	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 Room 14-24 105	Quantum physics and condensed matter in advanced technology 2.00pm - 5.00pm C.Sirtori S. Bascaken Room 14-15 105
Statistical physics of disordered systems 2.00am - 6.00pm A. Rosso - V.Ros Room 23-24 107	Ecology, evolution and epidemiology 2.00pm - 5.30pm C. Loverdo - T. Mora Room 23-24 107	From Statistical Physics to Machine Learning & Back course: 2.00pm - 3.45pm TD: 4.00pm - 5.30pm Biroli - M. Gabrie Room 14-24 106	Ultimate quantum conductors: Novel electronic states and transport phenomena 2.00pm - 5.00pm M. Ferrier - T. Cren - D. Roditchev	Circuits and network dynamics in synthetic biology and neuroscience 2.00pm - 5.30pm G. Debregas V. Bormuth M. Morel Room 14-24 316
String Theory 1.45pm - 5.45pm course: M. Paulos - TD P. Van Vliet Room 14-15 107	Quantum metrology 2.00pm - 5.30pm N. Treps - J. Reichel - M. Isoard - J. Lodewyck Room 14-24 108	Cavity and circuit QED 2.00pm - 5.30pm Z. Leghtas - S. Gleyzes 56-66 104	Machine Learning 2.00pm - 5.30pm course: M. Lelarge - TD: B. Loureiro - T. Bonnaire ⚠ le 16/01 24-34 201 ⚠ le 23/01 24-34 207, ⚠ le 30/01 54-55 205, ⚠ du 6/2 au 20/03 54-55 205	Random geometry and non-unitary quantum field theories 1.45am - 5.45pm J. Jacobsen Room 14-15 106
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