

MASTER ICFP 2nd Year - Calendar 2024-2025 - 2nd Semester

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

Monday AM	Tuesday AM	Wednesday AM	Thursday AM	Friday AM
Localized spins in solids 9.00am - 12.30pm E. Giner - G. Hétet Room 14-24 316	Turbulence 9.00am - 12.00pm A.Alexakis - B. Dubrulle Room 14-15 105	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			Active matter and collective behaviour 9.00am - 12.00pm C. Duclut - C. Douarche Room 54-55 204	Physics of multicellular systems 9.00am - 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 JP. Bouchaud - C. Scalliet Room 24-34 301	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		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.Cherronet 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*	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	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	2.00pm - 5.00pm	Confined flows and transfers in complex fluids 2.00pm - 5.00pm L. Talini - M. Roché Room 199A Condorcet	Room 356A Condorcet	Quantum physics and condensed matter in advanced technology
Statistical physics of disordered systems 2.00am - 6.00pm A. Rosso - V.Ros Room 23-24 107	R. Leclercq Room 24-34 301	Ultimate quantum conductors: Novel electronic states and transport phenomena 2.00pm - 5.00pm Room 14-24 105 ⚠ 15.01. 22.01. 29.02. 05.03. 12.03. 19.03 M. Ferrier - T. Cren - D. Roditchev	Ultimate quantum conductors: Novel electronic states and transport phenomena 2.00pm - 5.00pm Room 199A - Condorcet ⚠ 06.02, 13.02, 20.02 M. Ferrier - T. Cren - D. Roditchev	2.00pm - 5.00pm C.Sirtori S. Basceken Room 14-15 105
String Theory 1.45pm - 5.45pm course: M. Paulos - TD P. Van Vliet Room 14-15 107	Ecology, evolution and epidemiology	From Statistical Physics to Machine Learning & Back course: 2.00pm - 3.45pm TD: 4.00pm - 5.30pm G. Biroli - M. Gabriele Room 14-24 106	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 second room for TD 4.00pm - 5.30pm ⚠ du 23/01 au 20/02 24-34.103 ⚠ du 6/03 au 20/03 24-34.101	Circuits and network dynamics in synthetic biology and neuroscience 2.00pm - 5.30pm G. Debregas V. Bormuth M. Morel Room 14-24 316
Quantum metrology 2.00pm - 5.30pm N. Treps - J. Reichel - M. Isoard - J. Lodewyck Room 14-24 108	2.00pm - 5.30pm C. Loverdo - T. Mora Room 23-24 107	Cavity and circuit QED 2.00pm - 5.30pm Z. Leghtas - S. Gleyzes 56-66 104		Random geometry and non-unitary quantum field theories 1.45am - 5.45pm J. Jacobsen Room 14-15 106
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*Please note: the 1st class will be swapped between R. Leclerc's class and F. Nitti's class.

- The 1st differential gauge theory course will take place on Thursday January 16, at 2.15pm at Diderot,

- The 1st AdS/CFT course will take place on Tuesday January 21, at 2.00 pm at Jussieu.

The following sessions will be back to normal.