

MASTER ICFP 2<sup>nd</sup> Year - Calendar 2021-2022 - 2<sup>nd</sup> Semester

(Period: Jan, 17<sup>h</sup> to Apr, 8<sup>th</sup> / Holidays: Feb, 28<sup>th</sup> to Mar 4<sup>th</sup> / Review Week: Mar, 29<sup>th</sup> to Apr 1<sup>st</sup> / Exams: Apr, 4<sup>th</sup> to Apr, 8<sup>th</sup>)

Monday AM	Tuesday AM	Wednesday AM	Thursday AM	Friday AM
<p>Localized spins in solids</p> <p>9.00am - 12.30pm</p> <p>E. Giner - N.Vast - G. Hétet</p> <p>Room L361</p>	<p>Turbulence</p> <p>10.00am - 1.00pm</p> <p>A.Alexakis - B. Dubrulle</p> <p>Room L367</p>	<p>Complex Systems: from Physics to Social Sciences</p> <p>9.00am - 12.00pm</p> <p>JP. Bouchaud - V.Ros</p> <p>Room L367</p>	<p>Active matter and collective behaviour</p> <p>9.30am - 12.30pm</p> <p>J. Tailleur - C. Douarche</p> <p>Room 14.24.108</p>	<p>Reservoir-controlled quantum materials</p> <p>9.00am - 12.00pm</p> <p>C. Ciuti</p> <p>Room L361</p> <p>*21/01/22 ROOM MARBO (29 rue d'ULM)</p>
<p>Statistical Physics 2: Disordered Systems and interdisciplinary Applications</p> <p>8.30am - 12.30pm</p> <p>F.Zamponi - G.Schehr</p> <p>Room Borel</p>				
<p>Soft or slender: mechanics of Nature-inspired, highly deformable bodies</p> <p>9.00am - 12.00pm</p> <p>T. Baumberger - E. Reyssat</p> <p>Room 33.34.114A</p>	<p>Topological theory in condensed matter</p> <p>9.00am - 12.00pm</p> <p>L. Mazza - C. Mora</p> <p>204A Condorcet</p>	<p>Ultimate quantum conductors: Novel electronic states and transport phenomena</p> <p>9.00am-12.00pm</p> <p>M. Ferrier - T. Cren - D. Roditchev</p> <p>Room 14.24.212</p>	<p>Electrodynamics in Quantum Materials</p> <p>9.00am - 12.00pm</p> <p>L. De' Medici - R. LOBO - Y. GALLAIS</p> <p>Room L361</p>	<p>Cosmology</p> <p>9.00am - 12.00pm</p> <p>J. Martin - V. Vennin</p> <p>Room L367</p>
<p>Particles in the Dark Universe</p> <p>9.00am - 12.00pm</p> <p>Y.Mambrini</p> <p>Room Djebar</p>				
Monday PM	Tuesday PM	Wednesday PM	Thursday PM	Friday PM
<p>Physics of multicellular systems</p> <p>2.00pm - 5.00pm</p> <p>H. Turlier-V. Hakim TD S. Ichbia</p> <p>Room Djebar</p>	<p>Conformal Field Theory</p> <p>1.45pm - 5.45pm</p> <p>B. Estienne - Y. Ikhlef</p> <p>Room 14.24.205</p>	<p>Quantum Field Theory II</p> <p>2.00pm - 6.00pm</p> <p>S. Lavignac - R.T. D'Agnolo</p> <p>050A Condorcet</p>	<p>Introduction to AdS/CFT</p> <p>1.45pm - 5.00pm</p> <p>F.Nitti</p> <p>056A Condorcet</p>	<p>Advanced Topics in Quantum Field Theory</p> <p>2.00pm - 6.00pm</p> <p>P.Windey</p> <p>Room 14.24.103</p>
<p>String Theory</p> <p>1.45pm - 5.45pm</p> <p>D.Israël - M. Paulos</p> <p>Room 14.24.207</p>	<p>Quantum Information Theory</p> <p>2.00pm - 5.30 pm</p> <p>O. Fawzi - A. Leverrier</p> <p>Room L367</p>	<p>Soft applications</p> <p>2.00pm - 5.00pm</p> <p>A. Colin L. Talini</p> <p>Room 14.24.206</p>	<p>Advanced statistical field theory</p> <p>2.00pm - 5.00pm</p> <p>K.Wiese - C.Aron</p> <p>Room L367</p>	<p>Quantum physics and condensed matter in advanced technology</p> <p>2.00pm - 5.00pm</p> <p>C.Sirtori</p> <p>Room L361</p> <p>*21/01/22 ROOM MARBO (29 rue d'ULM)</p>
	<p>Ecology, evolution and epidemiology</p> <p>2.00pm - 5.30pm</p> <p>C. Loverdo - T. Mora</p> <p>Room Djebar</p>	<p>Adanced Topics in Markov-Chain Monte Carlo</p> <p>2.00pm - 5.00pm</p> <p>W. Krauth</p> <p>Room L361</p>	<p>Numerical Methods for Fluid Dynamics</p> <p>2pm - 5pm</p> <p>E.Dormy</p> <p>Room Bourbaki</p>	<p>Circuits and network dynamics in synthetic biology and neuroscience</p> <p>2.00pm - 5.30pm</p> <p>G. Debregas V. Bormuth P. Hersen</p> <p>Room 14.24.110</p>
<p>Quantum metrology</p> <p>2.00pm - 5.00pm</p> <p>N. Treps, J. Reichel, M. Walschaers, J. Lodewyck</p> <p>Room Borel</p>	<p>Ultra Cold Atoms</p> <p>2.00pm - 5.30 pm</p> <p>S.Nascimbène - F.Gerbier - A.Perrin</p> <p>Room L361</p>	<p>Quantum Machines: Quantum Physics with Electrical Circuits and Mechanical Resonators</p> <p>2.00pm - 5.30pm</p> <p>PF.Cohadon - S.Deleglise - Patrice Bertet</p> <p>Room 210</p>	<p>Quantum physics out of equilibrium</p> <p>2.00pm - 5.30pm</p> <p>M. Schiro'</p> <p>Room L361</p>	<p>Random geometry and non-unitary quantum field theories 1.45am - 5.45pm</p> <p>J. Jacobsen Room L378</p>
Sorbonne université	ENS 45 rue d'Ulm	ENS 24 rue Lhomond	ENS 29 rue d'Ulm	Université de Paris