

MASTER ICFP Second Year - Calendar 2018-2019 2nd Semester (courses january, 14 to march, 29 2019 / Exams april, 1 to 5 2019)

Monday AM	Tuesday AM	Wednesday AM	Thursday AM	Friday AM	
Quantum information 9.00am 12.30pm J. Estève - I. Dotsenko room L367	Select topics in statistical field theory 9.00am - 1.00pm K. Wiese C. Aron room L367	Geophysical fluid dynamics 8.30am - 12.30pm C. Jaupart J. Aubert Room 204 T24 C24-34		Superconductors and superconducting circuits X. Leyronas et J. Gabelli 9.00am - 12.30pm room L361	Renormalization group theory and applications 9.30am - 12.00pm V. Rivasseau room L367
	Turbulence 10.00am 1.00pm S. Chibbaro room L369	Quantum optics in condensed matter 9.00am 12.30pm C. Ciuti - S. Ducci room L363/365			
Cosmology 9.30am - 12.30pm J. Martin S. RenauxPetel room L361	Differential geometry and gauge theory 8.30 am 12.30pm O. Biquard room L382/384	Introduction to Quantum Chromodynamics 9.00am - 12.00pm D. Becirevic - M. Cacciari room L361	Complex systems: from physics to social sciences 9.00am-12.00pm JP Bouchaud room L367	Rheology of complex fluids 9.00 am - 12.00pm A. Colin A. Lindner room L363/365	Waves dynamics in disordered Media and localization phenomena 9.00am - 12.30pm C. Texier N. Cherroret Campus Jussieu-LKB room 210 T13-23 2nd floor
	An Introduction to topological order 9.00am - 12.00pm N. Regnault room L361	Particle Physics : the standard Model 9.00am - 12.30pm F. Machefert - N. Morange room L367	System biophysics 9.30am - 12.30pm P. Nghe C. Nizak A. Walczak room L361	Spin Physics 8.30am 12.30pm F. Perez Room 104 T24 C24-34	
Monday PM	Tuesday PM	Wednesday PM	Thursday PM	Friday PM	
Brownian motion and stochastic processes 1.30 pm - 4.30 pm O. Benichou R. Voituriez LPTMC room 523	Topics in Strongly Coupled Quantum Field Theory 1.30pm 4.30pm S. Rychkov room L361	Quantum Field Theory II 2.00pm - 6.00pm S. Lavnac B. Bellazzini room L367	Algebra, Integrability and Exactly Solvable Models 1.30pm - 6.15pm J. Jacobsen Y. Ikhlef room L361	Quantum transport and Mesoscopic Physics 1.45pm - 4.45pm M. Ferrier G. Feve F. Mallet Room 102 T24 C24-34	
Physics of 2D materials 1.45pm - 4.45pm A. Shukla N. Bergeal J. Biscaras Room 204 T24 C24-34			Novel functionalities in complex materials 2.00pm - 5.00pm M. Gabay M. Civelli A. Santander room L367 January 29th - informatic room Room 111 C23-22	Introduction to many body physics of fermions and bosons 1.45pm - 5.15pm P. Simon M. Casula Room 203 T24 C24-34	Advanced Topics in Quantum Field Theory 2.00pm - 5.00pm P. Windey Room 104 T24 C24-34 First course January 25th
String Theory 1.45pm - 4.45pm Dan Israël Room 112 T24 C24-34			Physcis of perception 2.00pm 5.30pm T. Mora P. Martin room L369	Soft Solids 2.00pm - 5.30pm M. Ciccotti B. Roman room L363	Statistical Physics 2 : Disordered Systems and interdisciplinary Applications 2.00pm - 5.30pm G. Semerjian room L367
Nonlinear, Ultrafast and Quantum Optics 2.00pm - 5.30pm F. Hache, N. Treps Campus Jussieu-LKB room 210 T13-23 2nd floor	Ultra cold Atoms 2.00pm - 5.30 pm S. Nascimbène F. Gerbier L382/384	Quantum machines : quantum physics with electrical circuits and mechanical resonators 2.00pm - 5.30pm PF. Cohadon - S. Deleglise - P. Bertet LKB Room 210 C13-23	Information, Inference, Networks... 2.00pm - 6.00pm R. Monasson S. Cocco F. Zamponi room L367		