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

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

Monday AM	Tuesday AM	22 th to March 2nd koopiew Week: Mar, 26 th to M Wednesday AM	Thursday AM	Friday AM
			Ultra Cold Atoms	
Localized spins in solids	Turbulence		9.00am - 12.30pm	Reservoir-controlled quantum materials
9.00am - 12.30pm		Quantum computing	R. Lopes - M. Robert de St Vincent	9.00am - 12.00pm
E. Giner - G. Hétet				C. Ciuti
Room 14.24.201	9.00am - 12.00pm		Room 14-24 110	Room 056A Condorcet
		9.00am - 12.30pm	Active matter and collective behaviour	Physics of multicellular systems
Conformal Field Theory				,
Comornial Field Theory	A.Alexakis - B. Dubrulle	Thomas Ayral	9.00am - 12.00pm	9.00am - 12.30pm
			C. Duclut - C. Douarche	H. Turlier- F. Corson - TD N. Ecker
8.30am - 12.30pm	Room 14-15 105	Room 14-15 101	Room 54-55 204	Room 14-15 103
course: S. Ribault - TD: P.Roux				
Room 14-15 102	*		Electrodynamics in Quantum Materials	Particles in the Dark Universe
	Topological theory in condensed matter	Statistical Physics Concepts & Tools for Complex Systems	9.00am - 12.00pm	9.00am - 12.30pm
Soft or slender: mechanics of Nature-inspired,		Statistical Physics Concepts & Tools for Complex Systems		·
highly deformable bodies 9.00am - 12.00pm	9.00am - 12.00pm		L. De' Medici - R. LOBO - Y. GALLAIS	Y.Mambrini
T. Baumberger - E. Reyssat	L. Mazza - C. Mora	0.00 12.20	Room 056A Condrocet	Room 14-15 104
		9.00am - 12.30pm		
Room 33-34 117	Room 050A Condorcet		Phenomenology of the Standard Model and	Localization phenomena in quantum
Cosmology	Quantum Field Theory II		Beyond	disordered systems
cosmology	10.45am - 12.45pm	JP. Bouchaud - C. Scalliet	9.00am - 12.00pm	9.00am - 12.30pm
8.30am - 12.30pm	A. Kashani-Poor		M. Goodsell	N.Cherroret
J. Martin - V. Vennin	Room 24-25 101	Room 24-34 301		Room 210 13 - 23
Room 23-24 107			⚠ du 6/3 au 20/3 salle 56-66 201	<u>↑ 24/01 : Room 14-15 105</u>
Monday PM	Tuesday PM	Wednesday PM	Thursday PM	Friday PM
Numerical Methods for Fluid Dynamics		Quantum Field Theory II	Introduction to AdS/CFT *	Quantum physics out of equilibrium
4.00pm - 7.00pm	Differential Geometry and Gauge Theory*	1.45pm - 4.45pm		2.00pm - 5.30pm
E. Dormy	Differential Geometry and Gauge meory	A. Kashani-Poor	2.15pm - 5.15pm	M. Schiro
Room Bourbaki DMA		Room 54-55 201	F.Nitti	Room 14-15 103
Physics of 2D Materials		Confined flows and transfers in complex fluids		
1.45pm - 4.45pm	2.00 5.00	2.00pm - 5.00pm L. Talini - M. Roché		Quantum physics and condensed matter in
A.Shukla - N.Bergeal	2.00pm - 5.00pm	Room 199A Condorcet	Room 356A Condorcet	advanced technology
Room 14-15 106				
			Ultimate quantum conductors: Novel electronic	2.00pm - 5.00pm
Statistical physics of disordered systems	R. Leclercq	and transport phenomena 2.00pm - 5.00pm	states and transport phenomena 2.00pm - 5.00pm	C.Sirtori S. Basceken Room 14-15 105
2.00am - 6.00pm A. Rosso - V.Ros		Room 14-24 105 15.01. 22.01. 29.02. 05.03. 12.03. 19.03	Room 199A - Condorcet ↑ 06.02, 13.02, 20.02	
Room 23-24 107	Room 24-34 301	M. Ferrier - T. Cren - D. Roditchev		Circuits and network dynamics in synthetic biology and neuroscience
		From Statistical Physics to Machine Languine C. D. I	M. Ferrier - T. Cren - D. Roditchev	blology and fleuroscience
61 to 51		From Statistical Physics to Machine Learning & Back	Machine Learning	2.00pm - 5.30pm
String Theory 1.45pm - 5.45pm		course: 2.00pm - 3.45pm TD: 4.00pm - 5.30pm	2.00pm - 5.30pm	G. Debregas V. Bormuth M. Morel
course: M. Paulos - TD P. Van Vliet	Ecology, evolution and epidemiology	G. Biroli - M. Gabrié	course: M. Lelarge -	
Room 14-15 107		↑ 22.01 room 56-66.101,	TD: B. Loureiro - T. Bonnaire	Room 14-24 316
		<u>↑</u> 29.01 19.03 room 24.34.105.	he 16/01 24-34 201	
Quantum metrology	2.00pm - 5.30pm	Cavity and circuit QED	⚠ le 23/01 24-34 207, ⚠ le 30/01 54-55 205,	Random geometry and non-unitary
Qualitum metrology	2.00pm - 3.30pm	cavity and circuit QLD	du 6/2 au 20/03 54-55 205	quantum field theories
2.00pm - 5.30pm	C. Loverdo - T. Mora	2.00pm - 5.30pm	second room for TD 4.00pm - 5.30pm	1.45am - 5.45pm
N. Treps - J. Reichel - M. Isoard - J. Lodewyck		Z. Leghtas - S. Gleyzes	du 23/01 au 20/02 24-34.103	J. Jacobsen
N. 11eps - J. Reicher - W. Isbaiu - J. Lodewyck	Room 23-24 107		⚠ du 6/03 au 20/03 24-34.101	
Room 14-24 108		56-66 104		Room 14-15 106
Sorbonne université			Université Paris Cité	

^{*}Please note: the 1st class will be swapped between R. Leclerc's class and F. Nitti's class.

The following sessions will be back to normal.

⁻ 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.