## MASTER ICFP 2<sup>nd</sup> Year - Calendar 2024-2025 - 2<sup>nd</sup> Semester (Period: Jan, 15<sup>h</sup> to Mar, 25<sup>th</sup> / Holidays: Feb, 22<sup>th</sup> to March 2nd\_<sup>k</sup> @@@ew Week: Mar, 26<sup>th</sup> to Mar 28<sup>th</sup> / Exams: March, 31<sup>th</sup> to Apr, 4<sup>th</sup>)

Including sin winds \$ \$20m : 1.3 Sym \$ \$20m : 1.3 Sym \$ \$20m : 1.2 Sym \$ \$20m : 1.2 Sym \$ \$20m : 1.2 Sym \$ \$ \$20m : 1.2 Sym \$ \$ \$ \$20m : 1.2 Sym \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Monday AM	Period: Jan, 15" to Mar, 25"' / Holidays: Feb, 2 Tuesday AM	22 <sup>th</sup> to March 2nd_⊀®®@ew Week: Mar, 26 <sup>th</sup> to M Wednesday AM	lar 28 <sup>er</sup> / Exams: March, 31 <sup>er</sup> to Apr, 4 <sup>er</sup> ) Thursday AM	Friday AM
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c. Gurrer 4. Ward Source 1.2 SignAddress 1.2 SignC. Curr Rom 54.5 ControlC. Curr Rom 54.5 ControlControl Fail Place Sign 1.2 SignAddress 1.2 SignAddress 1.2 SignAddress 1.2 SignParticle 1.2 SignSign 1.2 Sign 1.2 Sign reserves 1.6 Sign 1.2 Sign reserves 1.6 Sign 1.2 Sign 1.2 Sign 1.2 Sign 1.2 Sign 1.2 Sign 1.2 Sign	Localized spins in solids	Turbulence			Reservoir-controlled quantum materials
mm 3.4.321         0.00m 1.2.00m         Mem 1.4.20m         Res 1.5.20m         Res 1.5.20m <thres 1.5.20m<="" th=""> <thres 1.5.20m<="" th=""></thres></thres>	9.00am - 12.30pm		Quantum computing	R. Lopes - M. Robert de St Vincent	9.00am - 12.00pm
International status         International status         International status         International status         International status           Contrart field Press         Advantational status         Research and status <td< td=""><td></td><td></td><td></td><td>Room 14-24 110</td><td></td></td<>				Room 14-24 110	
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Advances			9.00am - 12.30pm	Active matter and collective behaviour	Physics of multicellular systems
Algors 1.2.30m courses flows 10-55 and courses flows 10-55 and courses flows 10-55 and solution 10-55 and solution 12-55 and	Conformal Field Theory	A.Alexakis - B. Dubrulle	Thomas Ayral		
Topological theory in condensed and set soft or sharder may weight soft or sharder sharder may weight soft or sharder may weight soft		Room 14-15 105	Room 14-15 101		Room 14-15 103
Side of ender mechanics of Super	Room 14-15 102	Topological theory in condensed matter		Electrodynamics in Quantum Materials	Particles in the Dark Universe
9.00m-12.00m T. Bumber 2.6.Repsile Rem 33.4 117     0.00m 12.00m Rem 050.Conduct     L. Del Modic - R. LOB - V. Gullss     C. Member in Rem 33.4 117       Rem 33.4 117     Rem 050.Conduct     Presoneology of the Standard Model in Baser 4.0 0000000000000000000000000000000000			Statistical Physics Concepts & Tools for Complex Systems	9.00am - 12.00pm	9.00am - 12.30pm
Res         Boom SDA Conductor:         Descendagy         Jecome SDA Scalar           Consider         Quartum Field Theory III         Personalogy of the Standar Model and Second		9.00am - 12.00pm		L. De' Medici - R. LOBO - Y. GALLAIS	Y.Mambrini
International Construction         Quantum Field Theory II         Presentably of the Standard Model and Giordered Systems         Localization phenomena in quantum field Theory II         Localization phenomena in quantum field Theory II <thlocalicalization field="" ii<="" in="" phenomena="" quantum="" td="" th<="" theory=""><td>T. Baumberger - E. Reyssat</td><td>L. Mazza - C. Mora</td><td>9.00am - 12.30pm</td><td>Room 056A Condrocet</td><td>Room 14-15 104</td></thlocalicalization>	T. Baumberger - E. Reyssat	L. Mazza - C. Mora	9.00am - 12.30pm	Room 056A Condrocet	Room 14-15 104
Canadage Canadage Canadage Science 12 days Liber 12	Room 33-34 117	Room 050A Condorcet		Phenomenology of the Standard Model and	Localization phenomena in quantum
No. 10.45m10.45m10.9 Bochad - S. Guiller9.00m - 12.0 pm9.00m - 12.0 pm <td>Cosmology</td> <td>Quantum Field Theory II</td> <td></td> <td></td> <td></td>	Cosmology	Quantum Field Theory II			
I. Martin - V. Levinin     Manual 24 200 (Mon 23-24 107)     Manual 24 200 (		10.45am - 12.45pm	JP. Bouchaud - C. Scalliet	9.00am - 12.00pm	9.00am - 12.30pm
International state         Internatenant state         Internatenant state		A. Kashani-Poor		M. Goodsell	N.Cherroret
Numerical Methods for Fuild Dynamics 4.00pm - 7.00pm         Differential Geometry and Gauge Theory*         Quantum Field Theory II 1.45pm - 4.45pm         Introduction to Ads/CFT*         Quantum physics out of equilibrium 2.00pm - 5.30pm           E. Dormy         Boom 14-24 308         A. Kashani-Poor         2.15pm - 5.15pm         M. Schiro           Physics of 2D Materials 1.45pm - 4.5pm         2.00pm - 5.00pm         Confined flows and transfers in complex fluids 2.00pm - 5.00pm         Room 356A Condorcet         Quantum physics out of equilibrium 2.00pm - 5.00pm           Statistical physics of disordered systems 2.00am - 6.00pm A. Rosso - V.Rs. Room 22-24 107         R. Leelercq         Ultimate quantum conductors: Novel electronic states 3.00pm - 5.00pm         Ultimate quantum conductors: Rovel electronic states and transport phenomena 2.00pm - 5.00pm         Quantum physics and condensed matter in advanced therehously 2.00pm - 5.00pm         Circuits and network dynamics in synthetic states and transport phenomena 2.00pm - 5.00pm         Circuits and network dynamics in synthetic states and transport phenomena 2.00pm - 5.00pm         Circuits and network dynamics in synthetic biology and neuroscience           String Theory L.Spm - 5.45pm course: M. Paulos - TO P. Van Viet Room 14-15 107         Ecology, evolution and epidemiology         Colopm - 5.30pm         Circuits and real-vock dynamics in synthetic biology and neuroscience         Coopm - 5.30pm         Circuits and neuroscience         Circuits and neuroscience           String Theory L.Spm - 5.30pm         Coopm - 5.30pm         Coopm - 5.30pm		Room 24-25 101	Room 24-34 301		
4.00pm / 2.00pm / 2.00p	Monday PM	Tuesday PM	Wednesday PM	Thursday PM	Friday PM
E. DormyC. LormyM. Schro2.15pmM. SchroRoom 14-24 208Confined flows and transfers in complex fluids 2.00pm - 5.00pmF. NittiRoom 14-15 1031.45pm - 4.45pm A. Shom 14-59 for2.00pm - 5.00pmL. Talin - M. Roch Room 199A CondorcetRoom 356A CondorcetQuantum physics and condensed matter in advanced technologyStatistical physics of dicordered systems A. Sonso - M. So Song Room 24-34 301Ultimate quantum conductors: Novel electroni 2.00pm - 5.00pmUltimate quantum conductors: Novel electroni states and transport phenomena 2.00pm - 5.00pmUltimate quantum conductors: Movel electroni states and transport phenomena 2.00pm - 5.00pmConfined flows and transport phenomena 2.00pm - 5.00pmUltimate quantum conductors: Movel electroni states and transport phenomena 2.00pm - 5.00pmConfined flows and transport phenomena 2.00pm - 5.00pmConfined flows and transport phenomena 2.00pm - 5.00pmUltimate quantum conductors: Movel electroni states and transport phenomena 2.00pm - 5.00pmConfined flows and transport phenomena 2.00pm - 5.00pmConfined flows and transport phenomena 3.00pm - 2.00pm - 5.00pmConfined flows and transport phenomena 3.00pm - 2.00pm - 5.00pmConfined flows and transport phenomena 3.00pm - 3.00pmConfined flows and transport phenomena 3.00pm - 5.00pmConfined flow and transport phenomena 3.00pm - 5.00pmConfin				Introduction to AdS/CFT *	
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Statistical physics of disordered systems       R. Leclercq       Index discret of particulation       Index discret of particulation       Room 14-15 105         2.00am - 6.00pm       A. Rosso - V. Ros       Room 24-34 301       Room 14-24 105       Room 199A - Condorcet       Circuits and network dynamics in synthetic biology and neuroscience         A. Rosso - V. Ros       Room 24-34 301       M. Ferrier - T. Cren - D. Roditchev       M. Ferrier - T. Cren - D. Roditchev       Circuits and network dynamics in synthetic biology and neuroscience         String Theory       1.45pm - 5.45pm       Ecology, evolution and epidemiology       From Statistical Physics to Machine Learning G. Biroli - M. Gabrié       2.00pm - 5.30pm       Course: N. Lelarge - TD: B. Loureiro - T. Bonnaire       Room 14-24 316         Quantum metrology       2.00pm - 5.30pm       Cavity and circuit QED       A le 23/01 24-34 207, A le 30/01 54-55 205, A du 6/21 au 20/03 54-55 205       Random geometry and non-unitary quantum field theories         Q.00pm - 5.30pm       C. Loverdo - T. Mora       Z.00pm - 5.30pm       A du 23/01 24-34 207, A le 30/01 54-55 205, A du 6/21 au 20/03 54-55 205       Random geometry and non-unitary quantum field theories         N. Treps - J. Reichel - M. Issard - J. Lodewyck       Room 23-24 107       Steigers       Random geometry and non-unitary duantum field theories       J. Jacobsen         N. Treps - J. Reichel - M. Issard - J. Lodewyck       Room 23-24 107       Random geometry and non-unitary duantum f					
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Room 23-24 107       Room 24-34 301       M. Ferrier - T. Cren - D. Roditchev       Interview dynamics in synthetic biology and neuroscience         String Theory       1.45pm - 5.45pm       From Statistical Physics to Machine Learning & Back       Machine Learning       Scopper - 5.30pm       2.00pm - 5.30pm       Scopper - 5.30pm					
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1.45pm - 5.45pm     Ecology, evolution and epidemiology     Course: 2.50pm * 5.30pm     Course: 3.60pm * 5.30pm     Course: 3.60pm * 5.30pm       Room 14-15 107     Ecology, evolution and epidemiology     \$\frac{\track{2.201 room 55-66.101}{\track{2.201 room 55-66.101}}}     Course: M. Lelarge - Course: M			course: 2 00pm - 3 45pm TD: 4 00pm - 5 20pm		
course: M. Paulos - ID P. Van Vilet Room 14-15 107     Course: M. Lelarge- A     Course: M. Lelarge- A     Room 14-24 316       Quantum metrology     2.00pm - 5.30pm     A     Le 23/01 24-34 2017, A le 30/01 54-55 205, A du 6/2 au 20/03 54-55 205, A du 23/01 au 20/02 24-34.103     Random geometry and non-unitary quantum field theories 1.45am - 5.45pm       N. Treps - J. Reichel - M. Isoard - J. Lodewyck     Room 23-24 107     Second room for TD 4.00pm - 5.30pm     A du 23/01 au 20/02 24-34.103 A du 23/01 au 20/02 24-34.103     J. Jacobsen       Room 14-24 108     O     Second room for TD 4.00pm - 5.30pm     A du 23/01 au 20/02 24-34.103     J. Jacobsen		Ecology, evolution and epidemiology			
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Sorbonne université Université Paris Cité	2.00pm - 5.30pm N. Treps - J. Reichel - M. Isoard - J. Lodewyck	C. Loverdo - T. Mora	2.00pm - 5.30pm Z. Leghtas - S. Gleyzes	▲ 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	J. Jacobsen

\*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.