## 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-Xeview Week: Mar, 26<sup>th</sup> to Mar 28<sup>th</sup> / Exams: March, 31<sup>th</sup> to Apr, 4<sup>th</sup>)

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Monday AM	Tuesday AM	Wednesday AM	Thursday AM	Friday AM
Localized spins in solids	Turbulence		Ultra Cold Atoms 9.00am - 12.30pm	Reservoir-controlled quantum materials
9.00am - 12.30pm		Quantum computing		9.00am - 12.00pm
·			D. Laure and Dahard de Chafferand	C. Ciuti
E. Giner - G. Hétet	9.00am - 12.00pm		R. Lopes - M. Robert de St Vincent	Room 056A Condorcet
		9.00am - 12.30pm	Active matter and collective behaviour	Physics of multicellular systems
Conformal Field Theory				8.30am - 12.30pm
	A.Alexakis - B. Dubrulle	Thomas Ayral	9.00am - 12.00pm	H. Turlier- F. Corson - TD N. Ecker
8.30am - 12.30pm			C. Duclut - C. Douarche	
0.30am - 12.30pm				Room
course: S. Ribault - TD: P.Roux		Statistical Physics Concepts & Tools for Complex	Electrodynamics in Quantum Materials	Particles in the Dark Universe
	Topological theory in condensed matter	Systems		
Soft or slender: mechanics of Nature-inspired,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	9.00am - 12.00pm	9.00am - 12.30pm
highly deformable bodies				
9.00am - 12.00pm	9.00am - 12.00pm L. Mazza - C. Mora		L. De' Medici - R. LOBO - Y. GALLAIS Room 056A Condrocet	Y.Mambrini Room
	E. Mazza - C. Mora	9.00am - 12.30pm	Room osoa conditicet	Koom
T. Baumberger - E. Reyssat	Room 050A Condorcet	·	Dhonomonology of the Standard Model and	
Cosmology	Quantum Field Theory II		Phenomenology of the Standard Model and Beyond	Localization phenomena in quantum disordered systems
Cosmology	10.45am - 12.45pm		9.00am - 12.00pm	9.00am - 12.30pm
8.30am - 12.30pm	A. Kashani-Poor	JP. Bouchaud - C. Scalliet	M. Goodsell	N.Cherroret
J. Martin - V. Vennin				Room 210 13 - 23
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Monday PM	Tuesday PM	Wednesday PM	Thursday PM	Friday PM
Monday PM  Numerical Methods for Fluid Dynamics	Tuesday PM	Wednesday PM  Quantum Field Theory II	Thursday PM  Introduction to AdS/CFT	Friday PM  Quantum physics out of equilibrium
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Numerical Methods for Fluid Dynamics	Tuesday PM  Differential Geometry and Gauge Theory	Quantum Field Theory II	·	Quantum physics out of equilibrium
Numerical Methods for Fluid Dynamics 4.00pm - 7.00pm	·	Quantum Field Theory II 1.45pm - 3.45pm	Introduction to AdS/CFT	Quantum physics out of equilibrium 2.00pm - 5.30pm
Numerical Methods for Fluid Dynamics 4.00pm - 7.00pm E. Dormy	·	Quantum Field Theory II 1.45pm - 3.45pm	Introduction to AdS/CFT  2.15pm - 5.15pm	Quantum physics out of equilibrium 2.00pm - 5.30pm
Numerical Methods for Fluid Dynamics 4.00pm - 7.00pm	Differential Geometry and Gauge Theory	Quantum Field Theory II 1.45pm - 3.45pm A. Kashani-Poor  Confined flows and transfers in complex fluids 2.00pm - 5.00pm	Introduction to AdS/CFT  2.15pm - 5.15pm  F.Nitti	Quantum physics out of equilibrium 2.00pm - 5.30pm
Numerical Methods for Fluid Dynamics 4.00pm - 7.00pm E. Dormy Physics of 2D Materials	·	Quantum Field Theory II  1.45pm - 3.45pm  A. Kashani-Poor  Confined flows and transfers in complex fluids  2.00pm - 5.00pm  L. Talini - M. Roché	Introduction to AdS/CFT  2.15pm - 5.15pm	Quantum physics out of equilibrium 2.00pm - 5.30pm M. Schiro
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