

MASTER ICFP SECOND YEAR - CALENDAR 2024-2025 ¹³³ Semester

Courses: Sept, 9th to Dec, 20th - All Saints holidays: Oct, 26th to Nov, 3rd - Research seminars: Nov, 4th to Nov, 8th - Christmas Holidays: Dec, 21th to Jan 5th - Examinations: Jan, 6th to Jan, 10th

Monday AM	Tuesday AM	Wednesday AM	Thursday AM	Friday AM
<p>ADVANCED STATISTICAL PHYSICS compulsory for condensed matter and quantum physics tracks</p> <p>Course: 8.30am - 10.30am</p> <p>TD: 10.45am - 12.45pm</p> <p>Room PAGE 2</p> <p>L. Cugliandolo M. Tarzia A. Altieri</p>	<p>ELECTRONS IN SOLIDS: FUNDAMENTALS AND EXPERIMENTS compulsory for condensed matter track</p> <p>8.30am - 12.45pm</p> <p>09/10 - 10/22/2024: Room: 56 - 66 104</p> <p>A. Santander-Syro L. Perfetti M. Marsi V. Balédent</p>	<p>ATOMS AND PHOTONS Quantum Physics: Must choose this or Condensed Matter Theory (or both)</p> <p>Course: 9.00am - 10.30am</p> <p>TD: 11.00am - 12.45pm</p> <p>09/11 - 10/23/2024: Room: 14 - 24 109</p> <p>J. Beugnon T. Yefsah C. Sayrin</p>	<p>LIGHT-MATTER INTERACTION IN QUANTUM NANOSTRUCTURES</p> <p>8.30am - 12.45pm Room PAGE 2</p> <p>E. Baudin C. Sirtori J. Tignon A. Vasanelli C. Voisin</p>	<p>ELECTRONIC STRUCTURE THEORY</p> <p>8.30am - 12.45pm</p> <p>RoomPAGE 2</p> <p>M.Casula M.Lazzeri M. Saitta</p>
	<p>QUANTUM FIELD THEORY compulsory for theoretical physics track</p> <p>TD: 10.30am - 12.30am</p> <p>RT. D'Agnolo</p> <p>Room 0011 GERMAIN</p>		<p>ADVANCED STATISTICAL PHYSICS AND NEW APPLICATIONS compulsory for theoretical physics track</p> <p>8.30am - 12.45pm 09/12 - 10/24/2024: Room 56 - 66 111 F.</p> <p>Van Wijland, J. Mabillard</p>	
<p>QUANTUM FIELD THEORY compulsory for theoretical physics track</p> <p>Course/TD: 10.45am - 12.45pm</p> <p>09/16 - 10/21/2024: D. Israel RT. D'Agnolo</p> <p>Room 24 - 34 105</p>	<p>ADVANCED BIOPHYSICS Soft Matter and biophysics: must choose this or Soft Matter (or both)</p> <p>9.00pm - 1.00pm 09/10 - 10/22/2024: Room 33 - 34 112</p> <p>M. Lenz A. Walczak</p>	<p>GENERAL RELATIVITY</p> <p>9.00am - 12.30pm</p> <p>D. Steer F. Vernizzi</p> <p>Room 0011 GERMAIN</p>	<p>Quantum-condensed-matter field theory</p> <p>course 8.30am - 10.30p</p> <p>TD 10.45am - 12.30pm</p> <p>Room 12 - 13 523</p> <p>N. Dupuis</p>	
		<p>INTERFACES AND MORPHOGENESIS</p> <p>8.30 am - 12.45pm</p> <p>Room PAGE 2</p> <p>D. Queré, E. Rio, A. Boudaoud, CT. Pham</p>		
Monday PM	Tuesday PM	Wednesday PM	Thursday PM	Friday PM
<p>QUANTUM INFORMATION</p> <p>2.00pm - 6.00pm</p> <p>J. Esteve R. Long</p> <p>Room 050A CONDORCET</p>	<p>ELECTRONIC TRANSPORT AND SUPERCONDUCTIVITY</p> <p>2.00 pm - 6.00pm</p> <p>09/10 - 10/22/2024: Room 23 - 24 205</p> <p>G. Fève D. Roditchev M.Delbecq K. Van Houcke</p>	<p>LIE GROUPS, LIE ALGEBRAS AND REPRESENTATIONS</p> <p>Courses: 2.00pm - 5.00pm</p> <p>O. Schiffmann</p> <p>Room 050A Condorcet</p>	<p>METHODS FOR DATA-DRIVEN MODELLING</p> <p>2.00pm - 6.00pm</p> <p>R. Monasson J. De Cossio Diaz S.Cocco Room Page 2</p>	<p>CONDENSED MATTER THEORY Condensed Matter: Compulsory; Quantum Physics: Must choose this or Atoms and Photons (or both)</p> <p>09/13 - 10/25/2024: course: 1.45pm to 3.45pm Room 14 - 15 101</p> <p>TD 4pm to 6pm</p> <p>Room 56 - 66 201 & 14 - 24 112</p> <p>S. Biermann P. Simon I.Paul B. Lenz</p>
		<p>PHYSICS OF FLUIDS AND NONLINEAR PHYSICS</p> <p>2.00pm - 6.00pm</p> <p>A. Antkowiak - C. Duprat</p> <p>Room Page 2</p>	<p>STATISTICAL FIELD THEORY AND APPLICATIONS</p> <p>Course :2.00pm-4.00pm</p> <p>A. Nahum</p> <p>TD 4.00pm - 6.00pm X. Cao</p> <p>Room 0011 GERMAIN</p>	
		<p>ADVANCED QUANTUM MECHANICS compulsory for quantum physics track</p> <p>Course: 2.00pm - 4.00pm</p> <p>TD: 4.00pm - 6.00pm</p> <p>F. Chevy D. Papoular</p> <p>Room 0011 GERMAIN</p>	<p>ALGORITHMS AND COMPUTATION</p> <p>2.00pm - 6.00pm</p> <p>L. Berthier M. Ferrero</p> <p>Room PAGE 2</p>	

ADVANCED STATISTICAL PHYSICS - L. Cugliandolo M. Tarzia A. Altieri				
09/16/2024	8.30am - 12.45 pm	56 - 66 101		
09/23 - 10/21/2024	8.30am - 10.30 am	54 - 55 205	10.45am - 12.45 pm	24 - 34 112 / 24 - 34 110
11/18 - 12/16/2024	8.30am - 10.30 am	TBA	10.45am - 12.45 pm	TBA
PHYSICS OF FLUIDS AND NONLINEAR PHYSICS - A. Antkowiak - C. Duprat				
09/16/2024	2.00pm - 4.00pm	24 - 34 107	4.00pm - 6.00pm	24 - 34 107
09/23 - 10/21/2024	2.00pm - 4.00pm	24 - 34 202	4.00pm - 6.00pm	24 - 34 202
11/18 - 12/16/2024	2.00pm - 4.00pm	TBA	4.00pm - 6.00pm	TBA
INTERFACES AND MORPHOGENESIS - D. Queré, E. Rio, A. Boudaoud, CT. Pham				
09/11/2024	8.30am - 12.45 pm	24 - 25 106		
09/18 - 10/23/2024	8.30am - 12.45 pm	24 - 25 104		
11/13 - 11/20/2024	8.30am - 12.45 pm	TBA		
11/27 - 12/04/2024	8.30am - 10.30am	TBA	10.45am - 12.45 pm	23 - 22 109
12/11/2024	8.30am - 12.45 pm	TBA		
LIGHT-MATTER INTERACTION IN QUANTUM NANOSTRUCTURES - E. Baudin C. Sirtori J. Tignon A. Vasanelli C. Voisin				
09/12 - 10/24/2024	8.30am - 12.45 pm	56 - 66 107		
11/14 - 12/12/2024	8.30am - 12.45 pm	TBA		
METHODS FOR DATA-DRIVEN MODELLING				
09/12 - 09/19	2.00pm - 6.00pm	13 - 14 101		
09/26 - 10/03	2.00pm - 6.00pm	24 - 34 309		
10-oct	2.00pm - 6.00pm	TBA		
10/17 - 10/24	2.00pm - 6.00pm	24 - 34 107		
11/14 to 12/19	2.00pm - 6.00pm	201 14- 24		
LIE GROUPS, LIE ALGEBRAS AND REPRESENTATIONS				
09/12/2024	1.45pm - 3.45pm	101 23 - 24		
09/19/2024	1.45pm - 3.45pm	TBA		
09/26/2024	1.45pm - 3.45pm	107 14- 24		
10/03/2024	1.45pm - 3.45pm	109 13 - 14		
10/10/2024	1.45pm - 3.45pm	101 55 - 65		
10/17/2024	1.45pm - 3.45pm	109 14 - 24		
10/24/2024	1.45pm - 3.45pm	105 24- 34		
11/14 - 12/19	1.45pm - 3.45pm	ATRIUM 317		
ALGORITHMS AND COMPUTATION				
09/12/2024	2.00pm - 6.00pm	102 24 - 34		
09/19/2024	2.00pm - 6.00pm	104 24 - 25		
09/26/2024	2.00pm - 6.00pm	108 14 - 15		
10/03 - 10/24	2.00pm - 6.00pm	108 14- 15		
11/14 - 12/19	2.00pm - 6.00pm	103 23 - 24		
ELECTRONIC STRUCTURE THEORY - M.Casula M.Lazzeri M. Saitta				
09/13 - 10/18/2024	8.30am - 12.45 pm	23 - 13 - 109		
10/25/2024	8.30am - 12.45 pm	23 - 22 109		
15/11/2024	8.30am - 12.45 pm	TBA		
11/22 - 12/13/2024	8.30am - 12.45 pm	23 - 22 109		
01/10/2025	8.30am - 12.45 pm	23 - 22 109		