

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 Hollidays: 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 11/12 - 12/10/2024: Room 23 - 24 205</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 TD: 11.00am - 12.45pm</p> <p>09/11 - 10/23/2024: Room: 14 - 24 109 11/13 - 12/11/2024: Room 23 - 24 201</p> <p>J. Beugnon T. Yefsah C. Sayrin</p>	<p>LIGHT-MATTER INTERACTION IN QUANTUM NANOSTRUCTURES 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 M.Casula M.Lazzeri M. Saitta</p>
	<p>QUANTUM FIELD THEORY compulsory for theoretical physics track</p> <p>TD: 10.30am - 12.30am 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 Room 56 - 66 111</p> <p>F. Van Wijland, J. Mabillard</p>	
<p>QUANTUM FIELD THEORY compulsory for theoretical physics track</p> <p>Course/TD: 10.45am - 12.45pm</p> <p>D. Israel RT. D'Agnolo</p> <p>Room 24 - 34 105 (09/16 - 10/21/2024) Room 13 - 14 101 (11/18 - 12/16/2024)</p>	<p>ADVANCED BIOPHYSICS Soft Matter and biophysics: must choose this or Soft Matter (or both)</p> <p>9.00pm - 1.00pm Room Page 2</p> <p>M. Lenz A. Walczak</p>	<p>GENERAL RELATIVITY 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 TD 10.45am - 12.30pm</p> <p>Room 12 - 13 523</p> <p>N. Dupuis</p>	<p>ADVANCED STATISTICAL PHYSICS compulsory for soft matter track</p> <p>8.30am - 12.45pm</p> <p>09/13 - 10/25/2024: Room: 24 - 25 104 11/15 - 12/20/2024 Room: 24-34 310</p> <p>C.Texier JN. Aqua</p>
<p>INTERFACES AND MORPHOGENESIS</p> <p>8.30 am – 12.45pm Room PAGE 2</p> <p>D. Queré, E. Rio, A. Boudaoud, CT. Pham</p>	<p>Monday PM</p> <p>QUANTUM INFORMATION</p> <p>2.00pm - 6.00pm</p> <p>J. Esteve R. Long Room 050A CONDORCET</p>	<p>Wednesday PM</p> <p>LIE GROUPS, LIE ALGEBRAS AND REPRESENTATIONS</p> <p>Courses: 2.00pm - 5.00pm O. Schiffmann</p> <p>Room 050A Condorcet</p>	<p>Thursday PM</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>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>Tuesday PM</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>ADVANCED METHODS IN BIOLOGICAL PHYSICS AND SOFT MATTER</p> <p>2.00pm - 6.00pm Room Page 2</p> <p>JF. Allemand S. Mangenot</p>	<p>LIE GROUPS, LIE ALGEBRAS AND REPRESENTATIONS</p> <p>TD: 1.45pm - 3.45pm Room PAGE 2</p> <p>R. Zegers</p>	<p>QUANTUM FIELD THEORY compulsory for theoretical physics track</p> <p>Course: 1.45pm - 3.45pm</p> <p>Room: 14 - 15 107 D. Israel</p>
	<p>Monday PM</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>Wednesday PM</p> <p>ADVANCED QUANTUM MECHANICS compulsory for quantum physics track</p> <p>Course: 2.00pm - 4.00pm TD: 4.00pm - 6.00pm</p> <p>F. Chevy D. Papoular Room 0011 GERMAIN</p>	<p>Thursday PM</p> <p>ALGORITHMS AND COMPUTATION</p> <p>2.00pm - 6.00pm</p> <p>L. Berthier M. Ferrero Room PAGE 2</p>	

UE	TIME	COURS	TIME	TD
ADVANCED STATISTICAL PHYSICS - L. Cugliandolo, M. Tarzia, A. Altieri				
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	54 - 55 205	10.45am - 12.45 pm	56-66 209 / 54-55 204
PHYSICS OF FLUIDS AND NONLINEAR PHYSICS - A. Antkowiak, C. Duprat				
09/23 - 10/21/2024	2.00pm - 4.00pm	24 - 34 202	4.00pm - 6.00pm	24 - 34 202
11/18/2024	2.00pm - 4.00pm	14 - 24 101	4.00pm - 6.00pm	14 - 24 101
11/25 - 12/16/2024	2.00pm - 4.00pm	14 - 15 108	4.00pm - 6.00pm	14 - 15 108
ADVANCED BIOPHYSICS - M. Lenz A. Walczak				
09/10 - 10/21/2024	9.00am - 1.00pm	33 - 34 112		
11/12 - 12/10/2024	9.00am - 1.00pmv	24 - 34 210		
STATISTICAL FIELD THEORY AND APPLICATIONS - A. Nahum, X. Cao				
10/01/2024 - Sorbonne Université	2.00pm - 4.00pm	Amphi 55B		
10/08/2024 - UPCité	2.00pm - 4.00pm	Condorcet 050A		
10/15/2024 - Sorbonne Université	2.00pm - 4.00pm	Amphi 45A		
10/22- 11/05/2024	2.00pm - 4.00pm	54 - 55 205		
11/12 - 12/10/2024	2.00pm - 4.00pm	23 - 24 201		
INTERFACES AND MORPHOGENESIS - D. Queré, E. Rio, A. Boudaoud, CT. Pham				
09/18 - 10/23/2024	8.30am - 12.45 pm	24 - 25 104		
11/13 - 11/20/2024	8.30am - 12.45 pm	107 13 - 14		
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		
ADVANCED METHODS IN BIOLOGICAL PHYSICS AND SOFT MATTER - JF. Allemand, S. Mangelot				
09/11 - 10/16/2024	2.00pm - 6.00pm	56 - 66 112		
12/04 - 12/11/2024	2.00pm - 6.00pm	24 - 34 302		
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	14 - 24 201		
METHODS FOR DATA-DRIVEN MODELLING - R. Monasson, J. De Cossio, Diaz S.Cocco				
09/26 - 10/03	2.00pm - 6.00pm	24 - 34 309		
10/10/2024	2.00pm - 6.00pm	105 56 - 66		
10/17 - 10/24	2.00pm - 6.00pm	107 24 - 34		
11/14 to 12/19	2.00pm - 6.00pm	201 14- 24		
LIE GROUPS, LIE ALGEBRAS AND REPRESENTATIONS - O. Schiffmann, R. Zegers				
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 - L. Berthier, M. Ferrero				
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 - 10/11/2024	8.30am - 12.45 pm	23 - 13 - 109		
10/18/2024	8.30am - 12.45 pm	22 - 23 111		
10/25/2024	8.30am - 12.45 pm	22 - 23 111		
15/11/2024	8.30am - 12.45 pm	14 - 24 109		
11/22/2024 - 01/10/2025	8.30am - 12.45 pm	22- 23 111		
CONDENSED MATTER THEORY - S. Biermann, P. Simon, I.Paul, B. Lenz				
09/13 - 10/25/2024	1.45pm - 3.45pm	101 14 - 15	4.00pm - 6.00pm	201 56 - 66 & 112 14 - 24
11/15 - 12/20/2024	1.45pm - 3.45pm	101 14 - 15	4.00pm - 6.00pm	205 14 - 24 & 203 14 - 24