

MASTER ICFP SECOND YEAR - CALENDAR 2020-2021 1<sup>st</sup> Semester

Courses: Sept, 2<sup>nd</sup> to Dec, 15<sup>th</sup> - All Saints holidays: Oct, 26<sup>th</sup> to 30<sup>th</sup> - Research seminars: Nov, 16<sup>th</sup> to 20<sup>th</sup> - Review week: Dec, 16<sup>th</sup> to Dec, 18<sup>th</sup> - Examinations: Jan, 4<sup>th</sup> to 8<sup>th</sup>

Monday AM	Tuesday AM	Wednesday AM	Thursday AM	Friday AM
<p><b>STATISTICAL PHYSICS **</b> Sept, 7<sup>th</sup> to Oct, 19<sup>th</sup> Course: 8.30am - 10.30am TD: 10.45am - 12.45pm Halle aux farine Amphi 6C + Condorcet rooms 222A + 356A + Bat</p> <p>Gouges room 202<sup>3</sup> Nov, 2<sup>th</sup> to Dec, 14<sup>th</sup> Course: 8.30am - 11.00am TD: 11.15am - 12.45pm F. V.Wijland E. Trizac M. Lenz T. Kühn Gouges Amphi2 + Condorcet rooms 222A + 356A + Bat Germain room 2014(Group3)<sup>4</sup></p>	<p><b>FUNDAMENTALS OF<sup>5</sup> NANOSTRUCTURES</b> Course: 8.30am - 10.30am TD: 10.45am - 12.45pm</p> <p>J. Tignon A. Vasanelli V. Voliotis ML. Della Rocca</p> <p><b>From Sept, 29<sup>th</sup> to Oct, 20<sup>th</sup> : room 55.56.101B</b></p>	<p><b>ATOMS AND PHOTONS **<sup>2</sup></b> Course: 9.00am - 10.30am TD: 11.00am - 12.30pm</p> <p>H. Perrin T. Yefsah C. Sayrin room L361</p>	<p><b>MAGNETISM AND SUPERCONDUCTIVITY</b> 9.00am - 1.00pm D. Roditchev V. Repain I. Paul Condorcet - room 222A</p>	<p><b>MODERN ELECTRONIC STRUCTURE METHODS<sup>5</sup></b> 8.30am - 12.30pm M. Saitta S. Biermann M. Lazzeri</p> <p><b>Info room</b> 22-23.112 and 22-23.114</p>
<p><b>QUANTUM FIELD THEORY **</b> Course: 9.00am - 11.00am TD: 11.00am - 1.00pm A. Kashani Poor L. Cordova room L367</p>	<p><b>QUANTUM FIELD THEORY **</b> Course: 9.00am - 11.00am A. Kashani Poor room L367</p>	<p>9.00am - 12.30pm M. Petropoulos P. Grandclement room L367</p> <p><b>Courses of Dec, 2<sup>nd</sup> and 9<sup>th</sup> are postponed on Dec, 3<sup>rd</sup> and 10<sup>th</sup> (9.00am - 12.30pm - room L367)</b></p>	<p><b>LIE GROUPS, LIE ALGEBRAS AND REPRESENTATIONS</b> Course: 9.00am - 12.00pm D. Hernandez room L367</p> <p><b>Courses of Dec, 3<sup>rd</sup> and 10<sup>th</sup> are moved on Dec, 2<sup>nd</sup> and 9<sup>th</sup> (9.00am - 12.00pm - room L367)</b></p>	<p><b>Advanced Statistical Physics and New Applications **</b> 8.30pm - 12.45pm G. Biroli G. Schehr room L367</p>
		<p><b>STRUCTURAL AND ELECTRONIC PROPERTIES OF SOLIDS **<sup>1</sup></b> Course: 9.15am - 12.30pm M. Marsi F. Bert Amphi Blandin - LPS Bt 510</p>		<p><b>SOFT MATTER PHYSICS</b> Course: 8.30am - 10.30am TD: 10.30am - 12.30pm JM. Dimeglio T. Salez Condorcet - room 222A</p>
Monday PM	Tuesday PM	Wednesday PM	Thursday PM	Friday PM
<p><b>LIE GROUPS, LIE ALGEBRAS AND REPRESENTATIONS</b> TD: 2.00pm - 4.00pm A. Passisas room L367</p>	<p><b>SYMMETRIES AND QUANTUM FIELD THEORY<sup>5</sup></b> Course: 2.00pm - 3.30pm TD: 4.00pm - 5.30pm M. Tissier J. Serreau</p>	<p><b>STRUCTURAL AND ELECTRONIC PROPERTIES OF SOLIDS **</b> TD: 1.30pm - 5.45pm V. Balédent Amphi Blandin - LPS Bt 510</p>	<p><b>CONDENSED MATTER THEORY **<sup>5</sup></b> B. Douçot L. Messio B. Estienne</p>	<p><b>NUMERICAL PHYSICS AND MACHINE LEARNING</b> 2.00pm - 6.00pm A. Rosso F. Krzakala M.Medenjak room L367</p>
	<p><b>STATISTICAL FIELD THEORY AND APPLICATIONS</b> 2.00 pm - 6.00pm D. Bernard J. Jacobsen <b>room L367 until nov 3rd room L361</b></p>	<p><b>ADVANCED QUANTUM MECHANICS **</b> Course: 2.00pm - 4.00pm TD: 4.15pm - 6.15pm F. Chevvy D. Papoular room Conf IV</p>	<p>TD: 1.45pm - 3.45pm Campus Jussieu LPTMC - room 13-12 523</p> <p>Course: 4.00pm - 6.00pm Campus Jussieu LPTMC - room 13-12 523</p>	
<p><b>NON LINEAR PHYSICS AND MORPHOGENESIS</b> S. Fauve: Sept 7<sup>th</sup> to Oct 19<sup>th</sup> Course: 2.00pm - 4.00pm/TD: 4.15pm - 6.15pm M. Ben Amar: Oct 19<sup>th</sup> to Dec 14<sup>th</sup> 2.00pm - 6.00pm Campus Jussieu LPTMC T13 5<sup>th</sup> floor C1213 room 523</p>	<p><b>PHYSICS OF FLUIDS</b> 1.00pm - 5.00pm D. Quere C.Clanet E. Rio Campus Jussieu LPTMC T13 5<sup>th</sup> floor C1213 room 523</p>	<p><b>BIOPHYSICS</b> 2.00pm - 6.00pm P. Sens S. Henon Campus Jussieu LPTMC T13 5<sup>th</sup> floor C1213 room 523</p>	<p><b>ADVANCED METHODS IN BIOLOGICAL PHYSICS AND SOFT MATTER</b> 2.00 pm - 6.00pm JF. Allemand room L367</p>	

<sup>1</sup>Oct 7<sup>th</sup>: Small Amphi

<sup>2</sup> Course on Dec 16<sup>th</sup> - room L367

<sup>3</sup> Sept 14<sup>th</sup>: room 506b - Bat Halles aux Farines + Sept 28<sup>th</sup>: room 379F - Bat Halles aux Farines

<sup>4</sup> Nov 2<sup>nd</sup>: room 682C - Grands Moulins

<sup>5</sup> For courses taking place at Sorbonne Université, please see page 2 / <sup>6</sup>Course on Dec 16<sup>th</sup> : room L361

ORSAY

ENS (24 rue Lhomond)

SORBONNE UNIVERSITE

P7

\*\* Compulsory modules

**FUNDAMENTALS OF NANOSTRUCTURES****From Sept, 29<sup>th</sup> to Oct, 20<sup>th</sup> : room 55.56.101B****Nov, 3<sup>rd</sup> : room 56.66.104****Nov, 10<sup>th</sup> : exceptionally at ENS - room L361****From Nov, 24<sup>th</sup> to Dec, 15<sup>th</sup> : room 55.56.102****SYMMETRIES AND QUANTUM FIELD THEORY****Nov, 3<sup>rd</sup> : room 54.55.205****Nov, 10<sup>th</sup> : exceptionally at ENS - room L367****Nov, 24<sup>th</sup> : Room 24.34.207****Dec, 01<sup>st</sup> : Room 321 Atrium building****From Dec, 08<sup>th</sup> to Dec, 15<sup>th</sup> : room 55.56.102****MODERN ELECTRONIC STRUCTURE METHODS****Nov, 13<sup>th</sup> : exceptionally at ENS - room L369**