

# September 2023

**All the lectures of september will take place in Orsay in the NPAC room (IJCLab, building 100)**

		9:00 to 12:00	14:00 to 17:00
Friday	1/9		
Saturday	2/9		
Sunday	3/9		
Monday	4/9	10:00 - Meeting with NPAC coordinators IJCLab, Building 100	Lab work presentaion
Tuesday	5/9	Lab work Choice	Detector physics (1)
Wednesday	6/9	Lab work	Lab work
Thursday	7/9	Lab work	Lab work
Friday	8/9	Lab work	Detector physics (2)
Saturday	9/9		
Sunday	10/9		
Monday	11/9	Detector physics (3)	Detector physics (4)
Tuesday	12/9	Lab work	Lab work
Wednesday	13/9	Lab work	Lab work
Thursday	14/9	Lab work	Lab work
Friday	15/9	Lab work	Lab work
Saturday	16/9		
Sunday	17/9		
Monday	18/9	<u>Statistics (1)</u> IJCLab - Room 203 (plan)	<u>Statistics (2)</u> IJCLab - Room 203 (plan)
Tuesday	19/9	Lab work	Lab work
Wednesday	20/9	Lab work	Lab work
Thursday	21/9	Lab work	Lab work
Friday	22/9	Lab work	Lab work
Saturday	23/9		
Sunday	24/9		
Monday	25/9	Lab work	Lab work
Tuesday	26/9	Lab work	Lab work
Wednesday	27/9	Lab work	Lab work
Thursday	28/9	General Relativity (1)	Lab work
		Meeting with NPAC coordinators - 12:00 (after General Relativity) in Orsay	
Friday	29/9	Lab work	Lab work
Saturday	30/9		

## October 2023

**Monday, Tuesday, Thursday: lectures are at Paris-Saclay University, IJCLab-Orsay, Building 100 - NPAC room**

**Wednesday morning: lecture is at Sorbonne University, Campus Jussieu (Metro Jussieu), room 24.34.302**

**Friday: lectures are at Paris Cité University, campus Paris-Diderot, room 1003 Building Sophie Germain**

		9:00 to 12:00	14:00 to 17:00
Sunday	1/10		
Monday	2/10	Nuclear Physics (1)	QFT (1)
Tuesday	3/10	Accelerator Physics (1)	Detector physics (5)
Wednesday	4/10	Particle Physics (1)	
Thursday	5/10	Astroparticles/Cosmology (1)	Nuclear Physics (2)
Friday	6/10	General relativity (2) - <span style="color: red;">Lecture will begin at 8:30</span>	QFT (2)
Saturday	7/10		
Sunday	8/10		
Monday	9/10	Particle Physics (2)	Astroparticles/Cosmology (2)
Tuesday	10/10	Accelerator Physics (2)	Detector physics (6)
Wednesday	11/10	Particle Physics (3)	
Thursday	12/10	Astroparticles/Cosmology (3)	Nuclear Physics (3)
Friday	13/10	General relativity (3)	QFT (3)
Saturday	14/10		
Sunday	15/10		
Monday	16/10	Nuclear Physics (4)	QFT (4)
Tuesday	17/10	Accelerator Physics (3)	Detector physics (7)
Wednesday	18/10	Particle Physics (4)	Accelerator Physics (4)
Thursday	19/10	Astroparticles/Cosmology (4)	Nuclear Physics (5)
Friday	20/10	General relativity (4)	QFT (5)
Saturday	21/10		
Sunday	22/10		
Monday	23/10	Particle Physics (5)	Astroparticles/Cosmology (5)
Tuesday	24/10	Accelerator Physics (5)	Detector physics (8) + mini-stage choice
Wednesday	25/10	Particle Physics (6) <span style="color: red;">Sorbonne Université, room 207 23.33</span>	QFT (6) <span style="color: red;">Sorbonne Université, room 207 23.33</span>
		Meeting with NPAC coordinators - 13:30 (before QFT) in Sorbonne University	
Thursday	26/10	Astroparticles/Cosmology (6)	Nuclear Physics (6)
Friday	27/10	General relativity (5)	
Saturday	28/10		
Sunday	29/10		
Monday	30/10	Nuclear Physics (7)	QFT (7)
Tuesday	31/10	Accelerator Physics (6) / General relativity (6)	Detector physics (9)

## November 2023

**Monday, Tuesday, Thursday:** lectures are at Paris-Saclay University, IJCLab-Orsay, Building 100 - NPAC room  
**Wednesday morning:** lecture is at Sorbonne University, Campus Jussieu (Metro Jussieu), room ???  
**Friday:** lectures are at Paris Cité University, campus Paris-Diderot, room 1003 Building Sophie Germain

		9:00 to 12:00	14:00 to 17:00
Wednesday	1/11		
Thursday	2/11	Astroparticles/Cosmology (7)	Nuclear Physics (8)
Friday	3/11	Particle Physics (7)	QFT (8)
Saturday	4/11		
Sunday	5/11		
Monday	6/11	Particle Physics (8)	Astroparticles/Cosmology (8)
Tuesday	7/11	REVISING	
Wednesday	8/11	TL exam	
Thursday	9/11	REVISING	
Friday	10/11		
Saturday	11/11		
Sunday	12/11		
Monday	13/11	<b>QFT mid-term exam - 10:00-13:00</b> <b>Sorbonne Université - room 24.25.107</b>	
Tuesday	14/11		<b>Particle Phys. mid-term exam</b> <b>Sorbonne Université - AMPHI.56B</b>
Wednesday	15/11	<b>Astro./Cosmo. mid-term exam</b> <b>UPSaclay, Blg 336 (basement) place 1 to 29</b>	<b>Nuclear Physics mid-term exam</b> <b>UPSaclay, Blg 336 (basement) place 1 to 29</b>
Thursday	16/11	<b>Detector Physics exam</b> <b>UPSaclay, Blg 336 (basement) place 1 to 29</b>	
Friday	17/11	Accelerator Physics (7) NPAC room - Orsay	
Saturday	18/11	<b>GANIL visit</b>	
Sunday	19/11		
Monday	20/11	Particle Physics (9)	Astroparticles/Cosmology (9)
Tuesday	21/11	Accelerator Physics (8)	Detector physics: Labo project (1)
Wednesday	22/11	Particle Physics (10) Sorbonne Université, room 207 23.33	
Thursday	23/11	Astroparticles/Cosmology (10)	Nuclear Physics (9)
Friday	24/11	General relativity (7)	QFT (9)
Saturday	25/11		
Sunday	26/11		
Monday	27/11	Nuclear Physics (10)	QFT (10)
		Meeting with NPAC coordinators - 13:30 (before QFT) in Orsay	
Tuesday	28/11	Accelerator Physics (9)	Detector physics: Labo project (2)
Wednesday	29/11	Particle Physics (11) Sorbonne Université, room 207 23.33	
Thursday	30/11	Astroparticles/Cosmology (11)	Nuclear Physics (11)

## December 2023

**Monday, Tuesday, Thursday:** lectures are at Paris-Saclay University, IJCLab-Orsay, Building 100 - NPAC room

**Wednesday morning:** lecture is at Sorbonne University, Campus Jussieu (Metro Jussieu)

**Friday:** lectures are at Paris Cité University, campus Paris-Diderot, room 1003 Building Sophie Germain

		9:00 to 12:00	14:00 to 17:00
Friday	1/12	General relativity (8)	QFT (11)
Saturday	2/12		
Sunday	3/12		
Monday	4/12	Particle Physics (12)	Astroparticles/Cosmology (12)
Tuesday	5/12	<b>ED PHENIICS &amp; STEP'UP + Labs</b> IJCLab - Blg 200 - Auditorium P. Lehmann	<b>PSaclay theses exhibition - Building 200 - Cafeteria</b>
Wednesday	6/12	Detector physics: Labo project (3)	<b>Paris center theses exhibition</b> <b>espace convivialite : Condorcet building, 4th floor</b>
Thursday	7/12	Astroparticles/Cosmology (13)	Nuclear Physics (12)
Friday	8/12	General relativity (9) <span style="color: red;">UPC, room 2017, Building Sophie Germain</span>	QFT (12) <span style="color: red;">UPC, room 2017, Building Sophie Germain</span>
Saturday	9/12		
Sunday	10/12		
Monday	11/12	Nuclear Physics (13)	QFT (13)
Tuesday	12/12	Accelerator Physics (10)	Detector physics: Labo project (4)
Wednesday	13/12	Particle Physics (13) <span style="color: red;">SU, 56.66.201BIS</span>	Particle Physics (14) <span style="color: red;">SU, 207 23.33</span>
Thursday	14/12	Astroparticles/Cosmology (14)	Nuclear Physics (14)
Friday	15/12	General relativity (10) <span style="color: red;">UPC, room 2017, Building Sophie Germain</span>	QFT (14) <span style="color: red;">UPC, room 2017, Building Sophie Germain</span>
		Meeting with NPAC coordinators - 13:00 (before QFT) in Paris Cité University	
Saturday	16/12		
Sunday	17/12		
Monday	18/12	<span style="color: red;">Catching up on the accelerator course of 16/11/23</span>	REVISING
Tuesday	19/12	REVISING	<b>Detector Physics oral exam</b> <span style="color: red;">Jussieu, « Salle des séminaires », 1222-RC/SB-08</span>
Wednesday	20/12	<b>Accelerator Physics oral exam/General relativity exam</b> <span style="color: red;">IJCLab, blg 200-Blue room/IJCLab, blg 200-room 139</span>	<b>Detector Physics oral exam</b> <span style="color: red;">IJCLab, Blg 100, NPAC room</span>
Thursday	21/12	Nuclear Physics (15)	Astroparticles/Cosmology (15)
Friday	22/12		
Saturday	23/12		
Sunday	24/12		
Monday	25/12		
Tuesday	26/12		
Wednesday	27/12		
Thursday	28/12		
Friday	29/12		
Saturday	30/12		
Sunday	31/12		

# January 2024

**Monday, Tuesday, Thursday: lectures are at Paris-Saclay University, IJCLab-Orsay, Building 100 - NPAC room**  
**Wednesday morning: lecture is at Sorbonne University, Campus Jussieu (Metro Jussieu)**  
**Friday: lectures are at Paris Cité University, campus Paris-Diderot**

		9:00 to 12:00	14:00 to 17:00
Monday	1/1		
Tuesday	2/1		
Wednesday	3/1		
Thursday	4/1		
Friday	5/1		
Saturday	6/1		
Sunday	7/1		
Monday	8/1	Particle Physics (15)	Astroparticles/Cosmology (16)
Tuesday	9/1	QFT (15)	
Wednesday	10/1	Particle Physics (16) Jussieu, room 202 corridor 54.55	Accelerator Phys./ General Relativity oral exam (APC, 420A Condorcet)
Thursday	11/1	Astroparticles/Cosmology (17)	Nuclear Physics (16)
Friday	12/1		QFT (16) UPC, Blg Condorcet, ground floor - room 056A
Saturday	13/1		
Sunday	14/1		
Monday	15/1	Nuclear Physics (17)	QFT (17)
Tuesday	16/1		
Wednesday	17/1	Particle Physics (17) Jussieu, room 202 corridor 54.55	
Thursday	18/1	Astroparticles/Cosmology (18)	Nuclear Physics (18)
Friday	19/1	Particle Physics (18)	QFT (18) UPC, Blg Condorcet, ground floor - room 056A
Saturday	20/1		
Sunday	21/1		
Monday	22/1	Nuclear Physics (19)	QFT (19)
Tuesday	23/1	Astroparticles/Cosmology (19)	
Wednesday	24/1	Particle Physics (19) Jussieu, room 202 corridor 54.55	
Thursday	25/1	Astroparticles/Cosmology (20)	Nuclear Physics (20)
Friday	26/1	Particle Physics (20)	QFT (20) UPC, Blg Condorcet, ground floor - room 056A
Saturday	27/1		
Sunday	28/1		
Monday	29/1	Particle Physics Q&A + exercise session ?	revising for exams
Tuesday	30/1		
Wednesday	31/1		

# February 2024

		9:00 to 12:00	14:00 to 17:00
Thursday	1/2	revising for exams	
Friday	2/2	<b>QFT exam</b> <b>UPC, Big Olympe de Gouges - amphi 2</b>	
Saturday	3/2		
Sunday	4/2		
Monday	5/2	<b>Particle Physics exam</b>	
Tuesday	6/2	<b>Astro./Cosmo. Exam</b>	
Wednesday	7/2	<b>Nuclear Physics exam</b>	CERN Visit
Thursday	8/2	CERN visit	
Friday	9/2		
Saturday	10/2		
Sunday	11/2		
Monday	12/2	Advanced lecture <b>BSM from 9:00 to 12:45</b>	
Tuesday	13/2	Advanced lecture <b>BSM from 9:00 to 12:45</b>	
Wednesday	14/2	Advanced lecture	
Thursday	15/2	Advanced lecture	
Friday	16/2	Advanced lecture <b>BSM from 9:00 to 12:45</b>	
Saturday	17/2		
Sunday	18/2		
Monday	19/2	holidays	
Tuesday	20/2		
Wednesday	21/2		
Thursday	22/2		
Friday	23/2		
Saturday	24/2		
Sunday	25/2		
Monday	26/2	Advanced lecture	
Tuesday	27/2	Advanced lecture	
Wednesday	28/2	Advanced lecture	
Thursday	29/2	Advanced lecture	

# March 2024

		9:00 to 12:00	14:00 to 17:00
Friday	1/3	Advanced lecture <b>BSM from 9:00 to 12:45</b>	QFT oral exam
Saturday	2/3		
Sunday	3/3		
Monday	4/3	Astro/Cosmo oral exam	Nuclear physics oral exam
Tuesday	5/3	Particles physics oral exam	Revizing
Wednesday	6/3		
Thursday	7/3		
Friday	8/3	Advanced lectures exam	1st semester jury <b>IJCLab - Big 200 - Room 101 (1st floor)</b>
Saturday	9/3		
Sunday	10/3		
Monday	11/3	Data Science	
Tuesday	12/3		
Wednesday	13/3		
Thursday	14/3		
Friday	15/3		
Saturday	16/3		
Sunday	17/3		
Monday	18/3	Data Science	
Tuesday	19/3		
Wednesday	20/3		
Thursday	21/3		
Friday	22/3		
Saturday	23/3		
Sunday	24/3		
Monday	25/3	Internship *	
Tuesday	26/3		
Monday	27/3		
Tuesday	28/3		
Friday	29/3		
Saturday	30/3		
Sunday	31/3		

# April 2024

		9:00 to 12:00	14:00 to 17:00
Monday	1/4		
Tuesday	2/4	Internship	
Wednesday	3/4		
Thursday	4/4		
Friday	5/4		
Saturday	6/4		
Sunday	7/4		
Monday	8/4	Internship	
Tuesday	9/4		
Wednesday	10/4		
Thursday	11/4		
Friday	12/4		
Saturday	13/4		
Sunday	14/4		
Monday	15/4	Internship	
Tuesday	16/4		
Wednesday	17/4		
Thursday	18/4		
Friday	19/4		
Saturday	20/4		
Sunday	21/4		
Monday	22/4	Internship	
Tuesday	23/4		
Wednesday	24/4		
Thursday	25/4		
Friday	26/4		
Saturday	27/4		
Sunday	28/4		
Monday	29/4	Internship	
Tuesday	30/4		



# May 2024

		9:00 to 12:00	14:00 to 17:00
Wednesday	1/5		
Thursday	2/5	Internship	
Friday	3/5		
Saturday	4/5		
Sunday	5/5		
Monday	6/5	Internship	
Tuesday	7/5		
Wednesday	8/5		
Thursday	9/5		
Friday	10/5	Internship	
Saturday	11/5		
Sunday	12/5		
Monday	13/5	Internship	
Tuesday	14/5		
Wednesday	15/5		
Thursday	16/5		
Friday	17/5		
Saturday	18/5		
Sunday	19/5		
Monday	20/5		
Tuesday	21/5	Internship	
Wednesday	22/5		
Thursday	23/5		
Friday	24/5		
Saturday	25/5		
Sunday	26/5		
Monday	27/5	Internship	
Tuesday	28/5		
Wednesday	29/5		
Thursday	30/5		
Friday	31/5		

# June 2024

		9:00 to 12:00	14:00 to 17:00
Saturday	1/6		
Sunday	2/6		
Monday	3/6	Internship	
Tuesday	4/6		
Wednesday	5/6		
Thursday	6/6		
Friday	7/6		
Saturday	8/6		
Sunday	9/6		
Monday	10/6	Internship	
Tuesday	11/6		
Wednesday	12/6		
Thursday	13/6		
Friday	14/6		
Saturday	15/6		
Sunday	16/6		
Monday	17/6	Internship	
Tuesday	18/6		
Wednesday	19/6		
Thursday	20/6		
Friday	21/6		
Saturday	22/6		
Sunday	23/6		
Monday	24/6	Internship	
Tuesday	25/6		
Wednesday	26/6	<b>Pre-thesis Defenses</b> IJCLab - Big 200 - Auditorium P. Lehmann	
Thursday	27/6		
Friday	28/6		<b>2nd semester Jury</b> IJCLab - Big 200 - Room 101 (1st floor)
Saturday	29/6		
Sunday	30/6		