

# Master “Physics of Complex Systems” (i-PCS & PCS) Calendar 2019-2020

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## First semester

- Classes from Monday 2/9 to Friday 6/12
- Welcome meeting on Monday 2/9, from 9:00 to 10:30, in Halle aux Farines, room 379F, University Paris Diderot
- Monday 21 Oct, 14:30, during the SFT lecture: Information meeting on internships, PhD theses and Doctoral schools.
- Oct 28 to Nov 1, autumn break. Laboratory visits: 28/10 p.m. Paris-Sud Orsay, 29/10 p.m. Sorbonne University, 30/10 p.m. Condorcet (U. Paris), 31/10 a.m. Ecole Normale Supérieure (ENS).
- National holiday (All Saints' Day) on Friday 1/11
- Presentation of the second semester courses mid-November
- Exam revision period from Saturday 7/12 to Sunday 15/12
- **First round of exams:** “Statistical field theory” (16/12, 9h-12h), “Computational sciences” (17/12, 9h-12h) and “Stochastic processes” (19/12, 9h-12h)
- **Winter break:** Saturday 21/12 to Sunday 5/1
- **Second round of exams:** “Nonlinear Physics and dynamical systems” (6/1, 9h-12h), “Biophysics” (6/1, 15h-17h), “Stat. phys. simple/complex fluids” (7/1, 9h-12h), “Advanced nonlinear physics” (7/1, 14h-17h), “Mathematical tools” (8/1, 9h-12h), “Non-equilibrium and active systems” (9/1, 9h-12h), “Numerical simulations” (9/1, 14h-17h), “Advanced statistical mechanics” (10/1, 9h-12h), “Quantum field

theory" (10/1, 14h-17h)

## Second semester

- Classes (PCS students) from Monday 13/1 to Friday 28/2
- Start of the internship (i-PCS & PCS attending the Spring College) on Monday 20/1
- First semester's oral exams from Monday 20/1 to Friday 24/1
- Journées de Physique Statistique, Ens, 30/1 and 31/1
- Jury of the first semester on Wednesday 5/2
- Trieste Spring College (i-PCS students) in March
- Exam revision period (PCS) from Saturday 29/2 to Sunday 8/3
- Exams (PCS) from Monday 9/3 to Friday 13/3
- Start of the internship (PCS & i-PCS attending the Paris S4 classes) on Wednesday 18/3
- Second semester's oral exams (PCS) from Monday 30/3 to Friday 3/4
- Internship written report (PCS and some i-PCS) due on Tuesday 16/6
- Internship defenses (PCS and some i-PCS) on June 24, 25, 26
- Final jury of the Master (French side) on Thursday 2/7
- Internship defenses (i-PCS) on mid-July
- I-PCS students' Italian graduation on October