

# Master “Physics of Complex Systems” (i-PCS & PCS) Calendar 2018-2019

---

## First semester

- Classes from Monday 3/9 to Friday 7/12
- Welcome meeting on Monday 3/9 at 10:00 in University Paris Diderot
- Information meeting on internships, PhD theses, Doctoral schools, etc. on Monday 22/10 at 15:45 in Halle aux Farines, room 418C.
- National holiday (Toussaint) on Thursday 1/11
- Oct 29 to Nov 2, autumn break (no classes) and tour of research laboratories: Paris-Sud labs (29/10 pm), LPS-ENS (30/10 am), MSC (30/10 pm), LPTMC (31/10 pm). NB. Curie lab visit (13/10).
- Presentation of the second semester courses on Wednesday 14/11
- Exam revision period from Saturday 8/12 to Sunday 16/12
- **First round of exams:** “Statistical field theory” (17/12, 9h-12h), “Computational sciences” (18/12, 9h-12h) and “Stochastic processes” (19/12, 9h-12h)
- **Winter break:** Saturday 22/12 to Sunday 6/1
- **Second round of exams:** “Nonlinear Physics and dynamical systems” (7/1, 9h-12h), “Biophysics” (7/1, 15h-17h), “Stat. phys. simple/complex fluids” (8/1, 9h-12h), “Advanced nonlinear physics” (8/1, 14h-17h), “Mathematical tools” (9/1, 9h-12h), “Non-equilibrium and active systems” (10/1, 9h-12h), “Numerical simulations” (10/1, 14h-17h), “Advanced statistical mechanics” (11/1, 9h-12h), “Quantum field theory” (11/1, 14h-17h)

## Second semester

- Classes (PCS students) from Monday 14/1 to Friday 1/3
- Start of the internship (i-PCS & PCS attending the Spring College) on Monday 21/1
- First semester's oral exams from Monday 21/1 to Friday 25/1
- Journées de Physique Statistique, Ens, 31/1 and 1/2
- Jury of the first semester on Wednesday 6/2
- Trieste Spring College (i-PCS students) from Monday 25/2 to Friday 22/3
- Exam revision period (PCS) from Saturday 2/3 to Sunday 10/3
- Exams (PCS) from Monday 11/3 to Friday 15/3
- Start of the internship (PCS & i-PCS attending the Paris S4 classes) on Wednesday 20/3
- Second semester's oral exams (PCS) from Monday 1/4 to Friday 5/4
- Internship written report (PCS and some i-PCS) due on Tuesday 18/6
- Internship defenses (PCS and some i-PCS) on June 26, 27, 28
- Final jury of the Master (French side) on Wednesday 4/7
- Internship defenses (i-PCS) on mid-July
- I-PCS students' Italian graduation on October