

Master “Physics of Complex Systems” (i-PCS & PCS)

Calendar 2017-2018

First semester

- Classes from Monday 4/9 (10:45) to Friday 8/12
- Welcome meeting on Monday 4/9 at 14:00 in University Paris Diderot, Halle aux Farines, room 278F
- Information meeting on internships, PhD theses, Doctoral schools, etc. on Monday 16/10 at 16:15, Halle aux Farines, room 379F
- National holiday (Toussaint) on Wednesday 1/11
- Autumn break (no classes) and tour of research laboratories: ENS/PSL on Monday 6/11, UPMC on Tuesday 7/11, IPGG on Wednesday 8, Paris-Saclay on Thursday 9/11 and Paris Diderot on Friday 10/11.
- Presentation of the second semester courses on Thursday 16/11 in Jussieu at 14:00, T 14/24, room 305
- Exam revision period from Saturday 9/12 to Sunday 17/12
- **First round of exams:** “Statistical field theory” (Monday 18/12, Paris Diderot, Halle aux Farines, Amphi 4C, 8h30-11h30), “Computational sciences” (Tuesday 19/12, Jussieu, amphi 45B, 9h-12h) and “Stochastic processes” (Wednesday 20/12, Jussieu, amphi 45A, 9h-12h)
- **Second round of exams:** “Nonlinear Physics and dynamical systems” (Monday 8/1, 9h-12h), “Biophysics” (Monday 8/1, 15h-17h), “Soft matter” (Tuesday 9/1, 9h-12h), “Advanced nonlinear physics” (Tuesday 9/1, 14h-17h), “Mathematical tools” (Wednesday 10/1, 9h-12h), “Quantum mesoscopic physics” (Wednesday 10/1, 14h-16h), “Non-equilibrium and active systems” (Thursday 11/1, 9h-12h), “Numerical simulations” (Thursday 11/1, 14h-17h), “Advanced

statistical mechanics” (Friday 12/1, 9h-12h), “Quantum field theory” (Friday 12/1, 14h-17h)

Second semester

- Classes (PCS students) from Monday 15/1 to Friday 2/3
- Start of the internship (i-PCS & PCS attending the Spring College) on Monday 22/1
- First semester’s oral exams from Monday 22/1 to Friday 26/1
- Jury of the first semester on Thursday 1/2
- Trieste Spring College (i-PCS students) from Monday 19/2 to Saturday 17/3
- Exam revision period (PCS) from Saturday 3/3 to Sunday 11/3
- Exams (PCS) from Monday 12/3 to Friday 16/3
- Start of the internship (PCS & i-PCS attending the Paris S4 classes) on Wednesday 21/3
- Second semester’s oral exams (PCS) from Tuesday 3/4 to Friday 6/4
- Internship written report (PCS and some i-PCS) due on Tuesday 19/6
- Internship defenses (PCS and some i-PCS) on June 27, 28 and 29
- 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