SCHEDULE PHD COURSES 2020/2021

- Group-theoretical cryptanalysis of block ciphers and alternative actions= AL
- Operator semigroups and applications= A1
- Introduction to Optimal Control=A2
- Convex components=A3
- Spectral theory on manifolds=G
- Perturbative Methods for the Stability Analysis of Dynamical Systems=I1
- On Kubo's derivation of the fluctuation-dissipation theorem=FM
- From microscopic dynamics to macroscopic equations: scaling limits for the Lorentz Gas=P
- Mathematical Models For Economic Equilibria=E
- Numerics for stochastic differential equations=AN
- Variational derivation of continuum mechanics equations=I2
- Quantum Computing=Q

SCHEDULE

Week 18-22 January
Monday
Tuesday 11-13 I1; 15-17 A2
Wednesday 11-13 I1;
Thursday 11-13 A2
Friday 11-13 Q

Week 25-29 January
Monday
Tuesday 11-13 I1; 15-17 AN
Wednesday 11-13 I1;
Thursday 11-13 A2;
Friday 11-13 Q

Week 1-5 February
Monday 11-13 A3
Tuesday 11-13 AN; 15-17 AL
Wednesday 11-13 AL; 15-17 AN
Thursday 11-13 A1
Friday 11-13 Q

Week 8-12 February
Monday 11-13 P
Tuesday 11-13 AN; 15-17 AL
Wednesday 11-13 AL; 15-17 AN
Thursday 11-13 A3; 15-17 A1

Friday 11-13 Q

Week 15-19 February
Monday 11-13 E
Tuesday 11-13 P; 15-17 A3
Wednesday 11-13 A1; 15-17 E
Thursday 11-13 AL;
Friday 11-13 Q (laboratory)

Week 22-26 February
Monday 11-13 E
Tuesday 11-13 P;
Wednesday 11-13 E
Thursday 11-13 E;
Friday 11-13 Q; 15-17 Q (laboratory)

Week 1-5 March
Monday 17-19 I2
Tuesday 17-19 I2
Wednesday 17-19 I2
Thursday 17-19 I2
Friday 17-19 I2

Week 8-12 March
Monday
Tuesday 11-13 FM
Wednesday
Thursday 11-13 FM
Friday

Week 15-19 March
Monday
Tuesday 11-13 FM
Wednesday
Thursday
Friday

The course G will take place in April; Q between January and March with a schedule to be communicated.