

Claude Bouchiat Memorial Conference

Scientific Program

Wednesday July 12

- 09 :15 - 09 :30 Welcome
- 09 :30 - 10 :15 Luciano Maiani : Claude Bouchiat : from muon decay to the Standard Theory of fundamental particles
- 10 :15 - 11 :00 Michel Davier : The Standard Model facing experiment
- 11 :00 - 11 :30 Coffee break
- 11 :30 - 12 :15 Louis Fayard : Results from LHC
- 12 :15 - 14 :15 Lunch break
- 14 :15 - 15 :00 Michelangelo Mangano : QCD jets as measurement and discovery probes
- 15 :00 - 15 :45 Marc Mézard : From spin glass theory to machine learning : an odyssey
- 15 :45 - 16 :15 Coffee break
- 16 :15 - 17 :00 Michelle Wang : Standing on the shoulders of giants – DNA mechanics and topology
- 17 :00 - Testimonies

Thursday July 13

- 09 :00 - 09 :45 Mark Plimmer : The weak interaction and parity violation in atomic physics
- 09 :45 - 10 :30 Gerard 't Hooft : Quantum foundations and the constants in the Standard Model
- 10 :30 - 11 :00 Coffee break
- 11 :00 - 11 :45 Michel Spiro : Perspectives in experimental high energy physics