



# HQ'10



## HOT QUARKS 2010, JUNE-21-26

### LA LONDE LES MAURES, FRENCH RIVIERA

Workshop for young scientists on the physics of ultrarelativistic nucleus-nucleus collisions

- QCD at high temperature/density and lattice QCD
  - Initial state effects and Color Glass Condensate
- Relativistic hydrodynamic and collective phenomena
  - Correlations and fluctuations
- Jets in the vacuum and in the medium
  - Baryons and strangeness
  - Heavy flavor, dileptons and photons
- Applications of String Theory and AdS/CFT
- Experimental techniques and future programs

