

# HOT QUARKS '14

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

Sept. 21-28

Las Negras -- Cabo de Gata Natural Park, Andalucia, Spain

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

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