



HOT QUARKS 2018



September 7-14 - Texel, The Netherlands

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A workshop for young scientists on the physics of ultrarelativistic nucleus-nucleus collisions

<http://hq2018.bnl.gov/>



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Scientific Program

- QCD at high temperature/density and lattice QCD
- Initial state effects and Color Glass Condensate
- Relativistic hydrodynamics and collective phenomena
- Correlations and fluctuations
- Jets in the vacuum and in the medium
- Baryons and strangeness
- Heavy-flavour, dileptons and photons
- AdS/CFT correspondence and the Quark-Gluon Plasma
- Experimental techniques and future programs

Organizing Committee:

Javier Albacete, Universidad de Granada (Spain)
 Jana Bielcikova, Nuclear Physics Institute of the CAS (Czech Republic)
 Jorge Noronha, University of Sao Paulo (Brazil)
 Alessandro Grelli, Utrecht University and Nikhef Amsterdam (The Netherlands)
 Jiangyong Jia, Stony Brook University (USA)
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