

# AFRICAN SCHOOL OF FUNDAMENTAL PHYSICS AND ITS APPLICATIONS

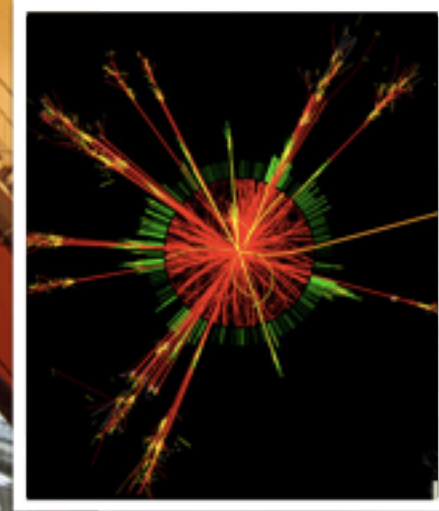


July 15-Aug 04, 2012

KNUST, Kumasi, Ghana

[africanschoolofphysics.web.cern.ch/AfricanSchoolOfPhysics/](http://africanschoolofphysics.web.cern.ch/AfricanSchoolOfPhysics/)

In connection to APS2012, a dedicated Grid School will follow on August 6-8, 2012



## Application:

[ASP2012-registration@cern.ch](mailto:ASP2012-registration@cern.ch)

## Deadline:

Open for application from Dec 1, 2011 until March 1, 2012

Partial or full support to cover participation costs may be requested on the application form, please also provide a CV and a letter of motivation.

## Contact:

[ASP2012-IOC@CERN.CH](mailto:ASP2012-IOC@CERN.CH)

## Physics Topics:

- Theoretical Physics
  - Foundation of Nuclear and Particle Physics
  - Standard Model of Particle Physics
  - Beyond The Standard Model
  - Astro-Particle Physics
- Experimental Sub-Atomic Physics
  - Heavy Ion Physics
  - Nuclear and Particle Physics
  - Particle Detectors
  - HEP Computing
- Accelerators and Technology
  - Instrumentation
  - Beam Optics
  - Particle Accelerators
  - Medical Applications
  - Light Sources
  - Laser
  - Energetics
  - Transfer of Technology
- GRID Computing
  - Application in Particle Physics Experiments

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