



International Summer School **Across the TeV Frontier with the LHC**

August 20 – September 1st, 2012

Topics

Collider Physics
Jets & QCD Phenomenology
Flavor & Top Quark Physics

Physics Beyond the Standard Model
EW Symmetry Breaking & Higgs Physics
Dark Matter

Lecturers

Babis ANASTASIOU (*ETH, Zürich*)
Karl JACOBS (*Freiburg U.*)
Eric LAENEN (*NIKHEF, Amsterdam*)
Meenakshi NARAIN (*Brown U.*)
Alex POMAROL (*U. Autònoma, Barcelona*)
David SHIH (*Rutgers U.*)
Tejinder VIRDEE (*Imperial College, London*)

Glen COWAN (*U. of London*)
Aurelio JUSTE (*IFAE, Barcelona*)
Chiara MARIOTTI (*INFN, Torino*)
Maxim PERELSTEIN (*Cornell U.*)
Matthew SCHWARTZ (*Harvard U.*)
Natalia TORO (*Perimeter Inst.*)
Andreas WEILER (*DESY, Hamburg*)

International Advisory Board

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Dieter ZEPPENFELD (*Karlsruhe U.*)

Organizers

Géraldine SERVANT (*CERN & IPhT, Saclay*)
Christophe GROJEAN (*CERN*)
Jean ORLOFF (*LPC, Clermont-Ferrand*)

Application

Applications deadline is **March 2, 2012**. For further information:

<http://indico.cern.ch/event/162087>

Secretary: Catherine PINTY (*LPC, Clermont-Ferrand*) pinty@clermont.in2p3.fr