

2012 Joint Fermilab-CERN Hadron Collider Physics Summer School

August 6-17 2012

<http://projects.fnal.gov/hcpss/hcpss12/>



The 7th Fermilab-CERN Hadron Collider Physics Summer School will present lectures aimed at providing young experimental and theoretical physicists with the necessary tools to analyze and interpret data from hadron colliders to develop our understanding of physics at the TeV scale.

TOPICS

Electroweak Interactions, Heavy Flavor, Beyond the Standard Model, Heavy Ions, Particle Detectors, Trigger/DAQ, Data Analysis, Statistics, Particle Accelerators, QCD, Higgs



Local Organizing Committee

Dmitri Denisov, Co-chair (Fermilab), Patrick Fox, Co-chair (Fermilab), Tom LeCompte (Argonne), Jonathan Lewis (Fermilab), Vladimir Shiltsev (Fermilab), Aria Soha (Fermilab), Nikos Varelas (U. of Illinois), Cynthia Szama (Fermilab), Suzanne Weber (Fermilab)

International Advisory Committee

Andreas Kronfeld, Co-chair (Fermilab), Gavin Salam, Co-chair (CERN, Princeton, CNRS LPHE), Albert De Roeck (CERN), Doug Glenzinski (Fermilab), Al Goshaw (Duke U.), Jacobo Konigsberg (U. of Florida), Michelangelo Mangano (CERN), Alejandro Nisati (INFN Rome), Ian Shipsey (Purdue U.), Marco Verzocchi (Fermilab), Thorsten Wengler (CERN), Guy Wilkinson (U. of Oxford)