

2010 Simons Workshop in Mathematics and Physics

The Simons Center for Geometry and Physics

C.N. Yang Institute for Theoretical Physics

Department of Mathematics

Stony Brook University, July 26 - August 20, 2010

Supersymmetry, Strings and Gauge Theory

Mina Aganagic (Berkeley / LBL)
Luis Fernando Alday (IAS)
David Berenstein (UC Santa Barbara)
Nathan Berkovits (IFT-UNESP)
Alexander Braverman (Brown U)
Sergio Cecotti (SISSA Trieste)
Mirjam Cvetič (U of Pennsylvania)
Bernard de Wit (Utrecht)
Frederik Denef (Harvard)
Robbert Dijkgraaf (U of Amsterdam)
Jacques Distler (U of Texas, Austin)
Anatoly Dymarsky (IAS)
Frank Ferrari (U Libre de Bruxelles /
International Solvay Inst)
Daniel Freedman (MIT)
Sergei Gukov (Caltech)
Leszek Hadasz (Jagiellonian U, Cracow)
Amihay Hanany (Imperial College London)
Machiko Hatsuda (KEK / Urawa U)
Matthew Headrick (Brandeis U)
Jonathan Heckman (IAS)
Mans Henningson (Chalmers U of Technology)
Amer Iqbal (LUMS School of Science and Engineering)
Daniel Jafferis (Rutgers / IAS)
Anton Kapustin (Caltech)
Amir Kian Kashani Poor (Ecole Normale Supérieure)
Albrecht Klemm (U of Bonn)
Ulf Lindström (Uppsala U)
Hong Liu (MIT)
Juan Maldacena (IAS)
Gregory Moore (Rutgers)
Dave Morrison (UC Santa Barbara)
Andrew Neitzke (U of Texas, Austin)
Hirosi Ooguri (Caltech)
Tony Pantev (U of Pennsylvania)
Jaemo Park (Postech)
Vasily Pestun (Harvard)
Alexander Polyakov (Princeton)
Emanuel Scheidegger (U Augsburg)
Nathan Seiberg (IAS)
Ashoke Sen (Harishchandra Research Inst)
Samson Shatashvili (Trinity College Dublin / IHES)
Kostas Skenderis (U of Amsterdam)
Yan Soibelman (Kansas State U)
Emery Sokatchev (LAPTH, Annecy)
Dmitri Sorokin (INFN Padova)
Matthias Staudacher (Humboldt U Berlin)
Yuji Tachikawa (IAS)
Marika Taylor (U of Amsterdam)
Stefan Vandoren (Utrecht)
Grigory Vartanov (MPI)
Herman Verlinde (Princeton)
Rikard von Unge (Masaryk U)
Johannes Walcher (CERN)
Martijn Wijnholt (Harvard)
Eric Zaslow (Northwestern)

Scientific Organizer:
Cumrun Vafa (Harvard)

Local Organizer:
Martin Roček

Simons Center Participants:

John Morgan (Director)
Michael Douglas (Permanent Member)

Christopher Beasley
Christopher Beem
Charlie Beil
Marcus Benna
Nikolay Bobev
Peng Gao
Sergey Grigorian
Luca Mazzucato
AJ Tolland
David Vegh

YITP and Math Department:

Claude LeBrun
Alfred Goldhaber
C. Denson Hill
Vladimir Korepin
H. Blaine Lawson
Mikhail Lyubich
Patrick Meade
Leonardo Rastelli
Warren Siegel
Jason Starr
George Sterman
Dennis Sullivan
Leon Takhtajan
Peter van Nieuwenhuizen
and others.

This Simons Workshop continues the tradition of summer meetings that focus on the interaction of physics and mathematics, particularly in the context of string theory.

<http://insti.physics.sunysb.edu/itp/conf/simonswork8/>

Sponsored by the Simons Center for Geometry and Physics, in collaboration with the C.N. Yang Institute for Theoretical Physics and Department of Mathematics, Stony Brook University.