

**Chern-Simons Theory**

**Hyperbolic Geometry**

CONFERENCE

**June 30 - July 4, 2014**

**Confucius Institute**

266 Route de Lausanne  
Chambésy, Switzerland

**q-series**

# Geometry, Quantum Topology & Asymptotics

**Quantum Invariants**

**SYZ-Mirror symmetry**

## ORGANIZERS

J. E. ANDERSEN (Aarhus University)

S. GAROUFALIDIS (Georgia Institute of Technology)

R. KASHAEV (University of Geneva)

F. LUO (Rutgers University)

R. VAN DER VEEN (Korteweg-de Vries Institute for Mathematics, University of Amsterdam)

S. T. YAU (Harvard University, Chinese University of Hong Kong, Tsinghua University)

## INVITED SPEAKERS

Murad Alim, Vladimir Bazhanov,

Gaëtan Borot, Kwok Wai Chan,

Bertrand Eynard, Ludwig Faddeev,

Hiroyuki Fuji, An Huang, Siu-Cheong Lau,

Thang Le, Si Li, Bong Lian, Wenxuan Lu,

Vladimir Mangazeev, Gregor Masbaum,

Rahul Pandharipande, Nikolai Reshetikhin,

Emanuel Scheidegger, Bernd Siebert,

Don Zagier, Yuguang Zhang

**Teichmueller Space**

**Volume and AJ Conjectures**

<http://geneva2014.gatech.edu>

sc | nat

Swiss Academy of Sciences  
Akademie der Naturwissenschaften  
Accademia di scienze naturali  
Académie des sciences naturelles

  
Netherlands Organisation for Scientific Research



Schweizerische Mathematische Gesellschaft  
Société Mathématique Suisse  
Swiss Mathematical Society

Stiftung zur Förderung der  
mathematischen Wissenschaften  
in der Schweiz

  
FONDS NATIONAL SUISSE

**INSTITUT CONFUCIUS**  
FACULTÉ DES SCIENCES  
SECTION DE MATHÉMATIQUES



**UNIVERSITÉ  
DE GENÈVE**