DVR 0065528

School on

"Geometric Correspondences of Gauge Theories"

August 27 – 31, 2018

organized by

Giulio Bonelli (SISSA, Trieste), Ugo Bruzzo (SISSA, Trieste), Harald Grosse (U Vienna), Jacopo Stoppa (SISSA, Trieste), Alessandro Tanzini (SISSA, Trieste), Maxim Zabzine (U Uppsala)

- **Monday, August 27, 2018**

  10:00 – 12:00 **Registration**

  12:00 – 14:00 *Lunch Break*

  14:00 – 15:00 **Yalong Cao**
  Donaldson-Thomas gauge theory on Calabi-Yau 4-folds, I

  15:00 – 15:30 *Coffee / Tea Break*

  15:30 – 16:30 **Marcos Mariño**
  Topological Strings and Quantum Mechanics, I

- **Tuesday, August 28, 2018**

  10:00 – 11:00 **Taro Kimura**
  Quantum algebras from quiver gauge theory, I

  11:00 – 11:30 *Coffee / Tea Break*

  11:30 – 12:30 **Marcos Mariño**
  Topological Strings and Quantum Mechanics, II

  12:30 – 14:00 *Lunch Break*

  14:00 – 15:00 **Andrei Mironov**
  Correlators in tensor models and Kroneker characters

  15:00 – 15:30 *Coffee / Tea Break*

  15:30 – 16:30 **Yalong Cao**
  Donaldson-Thomas gauge theory on Calabi-Yau 4-folds, II

- **Wednesday, August 29, 2018**

  10:00 – 11:00 **Taro Kimura**
  Quantum algebras from quiver gauge theory, II

  11:00 – 11:30 *Coffee / Tea Break*

  11:30 – 12:30 **Marcos Mariño**
  Topological Strings and Quantum Mechanics, III

12:30 – 14:00 *Lunch Break*

14:00 – 15:00 **Alexei Morozov**
On the analogue of Schur functions for plane partitions

15:00 – 15:30 *Coffee / Tea Break*

15:30 – 16:30 **Yalong Cao**
Donaldson-Thomas gauge theory on Calabi-Yau 4-folds, III

- **Thursday, August 30, 2018**

  10:00 – 11:00 **Marcos Mariño**
  Topological Strings and Quantum Mechanics, IV

  11:00 – 11:30 *Coffee / Tea Break*

  11:30 – 12:30 **Taro Kimura**
  Quantum algebras from quiver gauge theory, III

  12:30 – 14:00 *Lunch Break*

  14:00 – 15:00 **Taro Kimura**
  Quantum algebras from quiver gauge theory, IV

  15:00 – 15:30 *Coffee / Tea Break*

- **Friday, August 31, 2018**

  10:00 – 11:00 **Yalong Cao**
  Donaldson-Thomas gauge theory on Calabi-Yau 4-folds, IV

  11:00 – 11:30 *Coffee / Tea Break*

All talks take place at ESI, Schrödinger Lecture Hall!