

5th Workshop on Geometric Methods in Theoretical Physics
(SISSA, July 3 – 7, 2012)
Room 005

Tuesday 3.07:

09:40 – Ugo Bruzzo
11:00 – Alexei Gorodentsev
12:00 – Gulio Bonelli
13:00 – 15:00 LUNCH
15:00 – Mini-course on Topological recursion and CS
15:40 – Mini-course on S-duality
16:20 – Semen Artamonov
17:00 – Boris Runov

Wednesday 4.07

9:40 – Radoslav Rashkov
11:00 – Alessandro Tanzini
12:00 – Gerard Helminck
13:00 – 15:00 LUNCH
15:00 – Mini-course on S-duality
15:40 – Gleb Aminov
16:20 – Fedor Popov
17:00 – Natalia Amburg

Thursday 5.07:

9:40 – Andrey Morozov
11:00 – Futoshi Yagi
12:00 – Vladimir Roubtsov
13:00 – 15:00 LUNCH
15:00 – Mini-course on Topological recursion and CS
15:40 – Mini-course on S-duality
16:20 – Mattia Pedrini
17:00 – Alexey Slepstov
17:40 – Evgeny Krylov

Friday 6.07:

9:40 – Hiroaki Kanno
11:00 – Misha Feigin
12:00 – Maruyoshi Kazunobu
13:00 – 15:00 LUNCH
15:00 – Mini-course on Topological recursion and CS
15:40 – Mini-course on S-duality
16:20 – Mini-course on Khovanov-Rozansky homologies and categorification of knots
17:00 – Sergey Mironov
17:40 – Vladimir Poberezhny

Saturday 7.07

9:40 – Igor Polyubin

11:00 – Mini-course on Khovanov-Rozansky homologies and categorification of knots

12:00 – Andrey Marshakov

13:00 – 15:00 LUNCH

15:00 – Mini-course on Topological recursion and CS

15:40 – Mini-course on Khovanov-Rozansky homologies and categorification of knots

16:20 – Abel Stern

17:00 – Olga Ptitsyna

17:40 – Dunin-Barkovsky

Titles

Ugo Bruzzo “An introduction to (holomorphic) Lie algebroids and associated spectral sequences”

Alexei Gorodentsev,

Gulio Bonelli “Aspects of the AGT correspondence”

Gleb Aminov “Non-autonomous and spin generalizations of the Toda chains”

Boris Runov “Poisson map between Heisenberg Speen Chain and Gaudin Model”WIFI!!

Radoslav Rashkov

Alessandro Tanzini “Strongly coupled sectors of gauge theories from irregular states of Liouville theory”

Gerard Helminck

Semen Artamonov “New linear problems for Painleve equations I-V”

Fedor Popov “Infrared divergence in the theory of scalar field with self-interaction in de Sitter space”

Natalia Amburg “A toy model of gauge/string duality”

Andrey Morozov

Futoshi Yagi “Partition function on ALE spaces and blow up formula”

Vladimir Roubtsov “Poisson structures on coordinate manifolds of free associative algebra representation spaces and Van der Bergh double brackets”

Mattia Pedrini

Alexey Slepstov “Superpolynomials of torus knots”

Evgeny Krylov "Dark matter from Q-balls"

Hiroaki Kanno

Misha Feigin “Generalized Macdonald-Mehta integrals and Baker-Akhiezer functions”

Maryushi Kazunobu “Quantum Higgs branches of isolated N=2 SCFTs”

Sergey Mironov

Vladimir Poberezhny

Igor Polyubin

Andrey Marshakov “Tau functions for quiver gauge theories”

Abel Stern “New ansatz for NSR superstring measures in genus 5”

Olga Ptitsyna

Dunin-Barkovsky “Givental graphs and inversion symmetry of Frobenius manifolds”

People in charge of mini-courses:

“Mini-course on Topological recursion and CS” Dmitry Vasiliev

“Mini-course on S-duality” Dmitry Galakhov

“Mini-course on Khovanov-Rozansky homologies and categorification of knots” Valery Dolotin