

Schedule for School Geoquant 2015, ICMAT, Madrid

September 7 – 11, 2015

(Version of 2.9. – Changes are still possible - please check regularly)

Monday, 7.9.2015:

10:00 : Wellcome

10:30 – 11:30: **Jochen Heinloth**

Geometry of moduli spaces of Higgs bundles on curves (1)

11:30 – 12:00: *Coffee break*

12:00 – 13:00: **Mario Garcia-Fernandez**

An introduction to the Strominger system of partial differential equation (1)

13:00 – 14:30: *Lunch break*

14:30 – 15:30: **Semyon Klevtsov**

Quantum Hall, Bergman kernel and Kähler metrics (1)

15:30 – 16:00: *Coffee break*

16:00 – 17:00: **Semyon Klevtsov**

Quantum Hall, Bergman kernel and Kähler metrics (2)

17:10 – 18:10: **Tomoki Nakanishi**

Cluster algebras and applications (1)

Tuesday, 8.9.2015:

10:00 – 11:00: **Mario Garcia-Fernandez**

An introduction to the Strominger system of partial differential equation (2)

11:00 – 11:30: *Coffee break*

11:30 – 12:30: **Semyon Klevtsov**

Quantum Hall, Bergman kernel and Kähler metrics (3)

12:30 – 14:00: *Lunch break*

14:00 – 15:00: **Tomoki Nakanishi**

Cluster algebras and applications (2)

15:00 – 15:30: *Coffee break*

15:30 – 16:30: **Jochen Heinloth**

Geometry of moduli spaces of Higgs bundles on curves (2)

16:30 – : **Poster Session and Discussion Round**

Wednesday, 9.9.2015:

10:00 – 11:00: **Tomoki Nakanishi**
Cluster algebras and applications (3)

11:00 – 11:30: Coffee break

11:30 – 12:30: **Mario Garcia-Fernandez**
An introduction to the Strominger system of partial differential equation (3)

12:30 – 14:00: Lunch break

Free afternoon – Excursion ?

Thursday, 10.9.2015:

10:00 – 11:00: **Mario Garcia-Fernandez**
An introduction to the Strominger system of partial differential equation (4)

11:00 – 11:30: Coffee break

11:30 – 12:30: **Semyon Klevtsov**
Quantum Hall, Bergman kernel and Kähler metrics (4)

12:30 – 14:00: Lunch break

14:00 – 15:00: **Tomoki Nakanishi**
Cluster algebras and applications (4)

15:00 – 15:30: Coffee break

15:30 – 16:30: **Tomoki Nakanishi**
Cluster algebras and applications (5)

16:40-17:40: **Jochen Heinloth**
Geometry of moduli spaces of Higgs bundles on curves (3)

17:40 – : **Discussion Round**

Friday, 11.9.2015:

10:00 – 11:00: **Semyon Klevtsov**

Quantum Hall, Bergman kernel and Kähler metrics (5)

11:00 – 11.30: Coffee break

11.30 – 12:30: **Jochen Heinloth**

Geometry of moduli spaces of Higgs bundles on curves (4)

12:30 – 14:00: Lunch break

14:00 – 15:00: **Jochen Heinloth**

Geometry of moduli spaces of Higgs bundles on curves (5)

15:00 – 15.30: Coffee break

15.30 – 16:30 **Mario Garcia-Fernandez**

An introduction to the Strominger system of partial differential equation (5)

16:30 – : **Discussion Round**