



Schedule for the Summer School

“Recent Trends in the Arithmetic of Moduli and Automorphic Forms”

of the International Research Training Group “Moduli and Automorphic Forms”

Date: September 8th, 2013 (arrival day) to September 13th, 2013 (departure day)

Location: Ringhotel Schorfheide, Hubertusstock 2, 16247 Joachimsthal

Time\Day	Mon., Sept. 9	Tue., Sept. 10	Wed., Sept. 11	Thu., Sept. 12	Fri., Sept. 13
09.00 – 10.30	Zhang 1	Lieblich 2	Zhang 3	Heinloth 3	Heinloth 4
10.30 – 11.00	Coffee	Coffee	Coffee	Coffee	Coffee
11.00 – 12.30	Lieblich 1	Zhang 2	Lieblich 3	Zhang 4	Departure
12.45 – 13.30	Lunch	Lunch	Lunch	Lunch	
13.30 – 15.00	Free time	Free time		Free time	
15.00 – 15.30	Coffee	Coffee		Coffee	
15.30 – 17.00	Heinloth 1	Heinloth 2	Excursion	Lieblich 4	
17.00 – 17.15	Break	Break		Break	
17.15 – 17.45	Lindner	Pannekoek		De Gaetano	
17.45 – 18.15	Zhang	Sertöz		Peterson	
18.30 – 19.30	Dinner	Dinner	Dinner	Dinner	

Remark: The 90 minute lectures are assumed to incorporate a short break of 5 to 10 minutes in the middle of the lecture, i.e., after about 40 minutes.

Talks by doctoral students:

Giovanni De Gaetano (HU): *The Quillen metric on the determinant of the cohomology of powers of the Hodge bundle on modular curves*

Niels Lindner (HU): *The density of quasi-smooth hypersurfaces in weighted projective space*

Rene Pannekoek (U Leiden): *To be announced*

Arie Peterson (U Amsterdam): *The moduli space of K3 surfaces*

Emre Sertöz (HU): *Hurwitz numbers*

Chao Zhang (U Leiden): *To be announced*