



Session 22

ANALYTIC METHODS IN COMPLEX GEOMETRY

Organiser: A. Schmitt (Berlin)

August 05 / 2013, Room 120

14:30--15:20

F. Bottacin, Atiyah classes of Lie algebroids

15:25--16:15

J. Keller, Chow stability and the projectivisation of stable bundles

16:15--16:45

Coffee break

16:45--17:35

K. Zheng, Constant scalar curvature Kähler metrics with cone singularities

17:40--18:30

J. Stoppa, TBA type equations and tropical curves

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12:10--13:00

Ch. Okonek, Gauge theoretic methods in real algebraic geometry

13:00--14:30

Lunch break

14:30--15:20

B. Andreas, Calabi-Yau threefolds, stable bundles and applications in string theory

15:25--16:15

C. Florentino, Kähler metrics and geometric quantization

16:15--16:45

Coffee break

16:45--17:35

A. Kappes, Lyapunov exponents for bundles over ball quotients and commensurability among lattices



17:40--18:30
E. Lepage, Fundamental groups over p -adic analytic spaces

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12:10--13:00
B. Dragovich, p -Adic and adelic gravity and cosmology

13:00--14:30
Lunch break

14:30--15:20
R. Garcia Lopez, Reciprocity laws for analytic functions on curves

15:25--16:15
V. Di Proietto, On a p -adic invariant cycles theorem

16:15--16:45
Coffee break

16:45--17:35
A. Khalfallah, Complex spaces and nonstandard schemes

17:40--18:30
J. Poineau, Berkovich spaces over \mathbf{Z}

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12:10--13:00
K. Kuhlmann, General fixed point theorems and spaces of real places

13:00--14:30
Lunch break

14:30--15:20
L. Schaposnik, Hitchin fibration and real forms through spectral data

15:25--16:15
M. Garcia-Fernandez, Kähler metrics and geometric quantization

16:15--16:45
Coffee break



16:45--17:15

A. Czaplinski, Canonical divisors on surfaces of general type

17:20--18:10

M. Hien, Stokes structures for meromorphic connections
