



HYPERKÄHLER MANIFOLDS

Dedicated to the memory of Andrey Todorov

Banach Center, 12-14. 04. 2012, Room 403

Organizers: J. Buczyński and G. Kapustka

PROGRAM:

April 12

10:20 Welcome

10:30-11:30 D. Greb (Freiburg): Structure theory of varieties with trivial canonical class: Fibrations and Foliations I.

12:00-13:00 A. Soldatenkov (Moscow): Subvarieties of hypercomplex $SL(n, \mathbb{H})$ -manifolds.

15:00-16:00 G. Kapustka (Kraków/Zürich): On the O'Grady conjecture.

16:30-17:30 P. Pragacz (Warszawa): Lagrangian Thom polynomials.

April 13

09:30-10:30 D. Greb II.

11:00-12:00 J. Wiśniewski (Warszawa): Contractions of hyperkähler 4-folds.

15:00-16:00 D. Greb III.

16:30-17:30 Ch. Lehn (Grenoble): The second cohomology of a hyperkähler manifold and deformations.

April 14

09:30-10:30 D. Greb IV.

11:00-12:00 M. Kapustka (Kraków/Zürich): The two point Hilbert schemes of K3 surfaces of genus 10.