



Research Group:

OKOUNKOV BODIES AND NAGATA TYPE CONJECTURES

IM PAN, Warsaw, Śniadeckich 8, Room 403

Organizers: Alex Kuronya, Piotr Pragacz and Tomasz Szemberg

Monday, 23rd September 2013:

- 09:45–10:00 Piotr Pragacz: Welcome to IMPANGA
- 10:00–11:15 Victor Lozovanu: Convex bodies appearing as Okounkov bodies of divisors
– coffee –
- 11:45–13:00 Thomas Eckl: Symplectic packings and algebraic packings
– lunch break –
- 15:00–16:00 5 minute talks
– coffee –
- 16:30–17:00 discussion of problems and creating working groups
- 17:00–18:00 working groups

Tuesday, 24th September 2013:

- 10:00–11:00 Damiano Testa: Cox rings of rational surfaces
– coffee –
- 11:30–12:15 Elisa Postinghel: Linear obstructions for linear systems in \mathbb{P}^n
- 12:30–13:15 Piotr Pokora: 0-dimensional schemes with low fattening effect on projective surfaces
– lunch break –
- 15:00–15:30 Marcin Dumnicki: Seshadri constants via Okounkov functions and the Segre–Harbourne–Gimigliano–Hirschowitz Conjecture
– coffee –
- 16:00–17:30 working groups
- 17:30 reports of the day