

WORKSHOP ALGEBRAIC SURFACES AND RELATED TOPICS
POITIERS 6–7 OCTOBER 2011

Schedule

Thursday (Room 0-2):

- 09h30-10h30: Elisabetta Colombo (Milano), *Prym map and second Prym canonical Gaussian map*
- 10h30-10h50: Coffee (Caf  t  ria)
- 10h50-11h50: Paola Frediani (Pavia), *Rank properties of the second canonical and Prym-canonical Gaussian maps*
- 12h00-13h00: Cinzia Casagrande (Torino), *A new invariant of Fano manifolds*
- 13h00-15h00: Lunch
- 15h00-16h00: Thomas Dedieu (Toulouse), *Severi varieties of K3 surfaces*
- 16h00-16h30: Coffee (Salle 0-3)
- 16h30-17h30: Antonio Rapagnetta (Roma Tor Vergata), *Singular moduli spaces of sheaves on K3 surfaces*

Friday (Room 0-6):

- 09h30-10h30: Arvid Perego (Nancy), *Properties of some moduli spaces of semistable sheaves on K3 and abelian surfaces*
- 10h30-10h50: Coffee (Caf  t  ria)
- 10h50-11h50: Carla Novelli (Padova), *Rational curves and bounds on the Picard number of Fano manifolds*
- 12h00-13h00: Simone Diverio (Paris Jussieu), *Existence of rational curves on Calabi-Yau threefolds with special divisors*
- 13h00-15h00: Lunch
- 15h00-16h00: Alberto Canonaco (Pavia), *Non-uniqueness of Fourier-Mukai kernels*
- 16h00-16h30: Coffee (Caf  t  ria)
- 16h30-17h30: Paolo Stellari (Milano), *Fourier-Mukai functors in the supported setting*