

**Program of the Workshop
Geometry of singularities
31th August and 01th September, 2009
Departement of Mathematics
University of Münster**

All talks are in the room M5 of the lecture building of the Department of Mathematics, University of Münster, Einsteinstr. 62, 48149 Münster.

Monday 31th August 2009

09:00-09:30: Registration in room 414.

09:30-10:20: W. Ebeling: Multi-variable Poincaré series associated with Newton diagrams.

10:20-10:50: Coffee break.

10:50-11:40: W. Veys: Zeta functions and monodromy for ideals.

11:55-12:45: K. Takeuchi: Monodromy at infinity, A-hypergeometric D-modules and local zeta functions.

12:45-14:30: Lunch break.

14:30-15:20: M. Banagl: Singular spaces, Poincaré Complexes and String Theory.

15:20-15:50: Coffee break.

15:50-16:40: S. Yokura: Motivic canonical classes.

16:55-17:45: T. Ohmoto: Some formulae of Chern classes of symmetric products and Hilbert schemes.

Starting at 18:30 there will be a conference dinner.

Tuesday 01th September 2009

09:00-09:30: Registration in room 414.

09:30-10:20: J.P. Brasselet: A relative de Rham theorem.

10:20-10:50: Coffee break.

10:50-11:40: U. Ludwig: The Witten complex for algebraic curves with cone-like singularities.

11:55-12:45: M. Lönne: The braid monodromy invariant associated to a germ of a projection of a plane curve.

12:45-14:30: Lunch break.

14:30-15:20: M. Tibar: On the monodromy of maps on surfaces.

15:20-15:50: Coffee break.

15:50-16:40: T. Suwa: Intermediate Thom classes.

16:55-17:45: M. Oka: Mixed Projective curves.