

## ANNUNCIO CORSO

Claus Hertling (Max Planck Institut, Bonn)

FROBENIUS MANIFOLDS AND MODULI SPACES FOR SINGULARITIES

Lunedì 10 marzo 2003, ore 14.00, Aula INdAM.

1. Frobenius manifolds and mirror symmetry.
2. F-manifolds and hypersurface singularities.

Giovedì 13 marzo 2003, ore 14.00, Aula INdAM.

3. First structure connections of Frobenius manifolds.
4. Construction in the singularity case via oscillating integrals.

Lunedì 17 marzo 2003, ore 14.00, Aula INdAM.

5. Global moduli spaces and mixed Hodge structures for singularities.
6.  $tt^*$  geometry.