

Third Franco-Japanese Symposium on Singularities

Dates : September 13 - 18, 2004

Place : Hokkaido University, Sapporo Japan

Organizers : Jean-Paul Brasselet (IML, Marseille), jpb@iml.univ-mrs.fr
Tatsuo Suwa (Hokkaido University, currently Niigata University),
suwa@ie.niigata-u.ac.jp

Program :

September 13 (Monday)

- 9:45 - 10:45 D.T. Lê (ICTP, Trieste)
Linear systems and multiplicity of ideals
- 11:00 - 12:00 Opening ceremony with a speech of Mr. Bernard de Montferrand,
Ambassadeur de France au Japon
- 13:45 - 14:45 S. Ishii (Tokyo Institute of Technology)
The Nash problem for a non-normal singularity
- 15:15 - 16:15 W. Ebeling (Universität Hannover)
Indices of vector fields or 1-forms and characteristic numbers
- 16:30 - 17:30 G. Gonzalez-Sprinberg (Université de Grenoble)
On standard Cremona transformations, toric singularities and Segre classes

September 14 (Tuesday)

- 9:30 - 10:30 D. Trotman (Université de Provence)
Indices of vector fields on stratified spaces
- 11:00 - 12:00 S. Tanabé (Moscow Center for Cont. Math. Ed.)
Fibre integrals associated to the non-degenerate complete intersections
- 13:40 - 14:40 E. Hironaka (Florida State University)
Examples of Salem numbers from algebraic links
- 14:50 - 15:30 Y. Nakamura (Kinki University)
On Poincaré polynomials for algebraic local cohomologies
- 16:00 - 16:40 G. Comte (Université de Nice)
On Some Invariants in real equisingularity theory
- 16:50 - 17:30 D.T. Pho (Hokkaido University)
Geometry of smooth quartic curves and its dual curves

September 15 (Wednesday)

- 9:30 - 10:30 H. Hironaka (JAMS, Tokyo)
Desingularization in positive characteristics