

SINGULARITIES IN GENERIC GEOMETRY AND ITS APPLICATIONS: VALENCIA V

Facultad de Ciencias UNAM, Mexico City.
31 July- 4 August 2017

Celebrating the 60th birthday of Federico Sánchez Bringas

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This Conference will bring together specialists in geometric aspects of singularity theory, those active in the field of its applications, and other researchers willing to apply singularity theory methods and techniques in their work.

The conference's main topics of interest are

- Singularities of smooth maps and differential forms
- Generic Geometry
- Topological invariants
- Singularities in Riemannian and Semi Riemannian geometry
- Singularities of caustics and wavefronts
- Applications of singularity theory to computer vision, robotics and image analysis
- Gradient flows and applications
- Control theory and Hamiltonian systems

A mini-school in Geometry and Singularities

“El DiferenciaHable, 20 years later”

7-9 August 2017

ORGANIZING COMMITTEE

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