

INSTITUT D'ETUDES SCIENTIFIQUES DE CARGESE

Cargèse International School 2019

Real and Complex Singularities in Cargèse

April 28 - May 04, 2019

Web site

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The aim of this conference is to focus on some recent approaches on the real and complex aspects of Singularity Theory, which have brought new developments in the past years. Among them, let cite the weight structures on the homology of real algebraic varieties, the approach of Zariski equisingularity via arcwise-analyticity, approximation results between analytic and algebraic singularities, interaction between model theory and singularity theory.

Main topics will include

- singularity theory,
- weight structure,
- equisingularity,
- Milnor fibres,
- real and complex geometry

Eminent scientists in the field will animate the workshop. These include:

André Belotto da Silva (Aix-Marseille Université FR), Marcin Bilski (Jagiellonian University of Kraków PL), Georges Comte (Université Savoie Mont Blanc FR), Alex Dimca (Université Nice Sophia Antipolis FR), Toshizumi Fukui (Saitama University JP), Satoshi Koike (Hyogo University of Teacher Education JP), Krzysztof Kurdyka (Université Savoie Mont Blanc FR), Clint McCrory (University of Georgia USA), Laurentiu Paunescu (University of Sidney AUS), Maria Pe Pereira (Complutense University of Madrid SP), Piotr Pragacz (IMPAN PL), Fabien Priziac (Aix-Marseille Université FR), Armin Rainer (University of Vienna AUT), Jean-Philippe Rolin (Université de Bourgogne FR), Guillaume Rond (Aix-Marseille Université FR), Claude Sabbah (École Polytechnique FR), Zbigniew Szafraniec (University of Gdańsk PL), Bernard Teissier (Université Paris 7), Yimu Yin (Santa Monica USA)

Scientific Committee

Edward Bierstone (Univ. Toronto CA), Michel Coste (Univ. Rennes FR), Michel Merle (Univ. Nice FR), Tadeusz Mostowski (Univ. Warsaw PL)

Organization Committee

Jean-Baptiste Campesato (Inst. Des mathématiques Marseille FR), Goulwen Fichou (IRMAR Rennes FR), Yacoub Ould (USTM Nouakchott MRT)

Application and registration

<https://ap60.sciencesconf.org/>

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Deadline Application : 2019, 05 Avril