

Perspectives and Challenges in Mathematical Sciences

Karlsruhe ✧ October 1, 2016

Program

Diego Corro Tapia (Karlsruhe)

Positive Ricci Curvature in Manifolds with large Torus Actions

Stephan Huckemann (Göttingen)

Generalized PCA Asymptotics for Non-Euclidean Spaces

Tsuyoshi Kato (Kyoto)

Higher degree of the covering monopole map in four manifold theory

Anna Marciniak-Czochra (Heidelberg)

Singularities and jump-discontinuities in reaction-diffusion-ODE models of pattern formation

Ryunosuke Ozawa (Sendai/MPI Bonn)

Concentration of metric measure spaces and the rough curvature-dimension condition

Hendrikje Pauer (Karlsruhe)

Approximation of Manifolds and Fiber Bragg Grating based Shape Sensing

Takashi Shioya (Sendai)

High-dimensional spaces in metric measure geometry

Takashi Suzuki (Osaka)

Breaking down of bone metabolism - an approach from the theory of dynamical systems

Venue: Seminar Room 1.067, Department of Mathematics
Karlsruhe Institute of Technology (KIT)

Diego Corro (KIT)

Jan-Bernhard Kordaß (KIT)

Local Organizing Team

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Wilderich Tuschmann (KIT)



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