

Perspectives and Challenges in Mathematical Sciences

Report of Contributions

Contribution ID: 0

Type: **not specified**

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

Saturday, October 1, 2016 9:30 AM (30 minutes)

Presenter: SUZUKI, Takashi (Osaka)

Contribution ID: 1

Type: **not specified**

High-dimensional spaces in metric measure geometry

Saturday, October 1, 2016 1:40 PM (30 minutes)

Presenter: SHIOYA, Takashi (Sendai)

Contribution ID: 2

Type: **not specified**

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

Saturday, October 1, 2016 10:40 AM (30 minutes)

Presenter: MARCINIAK-CZOCHRA, Anna (Heidelberg)

Contribution ID: 3

Type: **not specified**

Higher degree of the covering monopole map in four manifold theory

Saturday, October 1, 2016 10:05 AM (30 minutes)

Presenter: KATO, Tsuyoshi (Kyoto)

Contribution ID: 4

Type: **not specified**

Generalized PCA Asymptotics for Non-Euclidean Spaces

Saturday, October 1, 2016 12:15 PM (30 minutes)

Presenter: HUCKEMANN, Stephan (Göttingen)

Contribution ID: 5

Type: **not specified**

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

Saturday, October 1, 2016 12:50 PM (20 minutes)

Presenter: OZAWA, Ryunosuke (Sendai/MPI Bonn)

Contribution ID: 6

Type: **not specified**

Positive Ricci Curvature in Manifolds with large Torus Actions

Saturday, October 1, 2016 11:15 AM (20 minutes)

Presenter: Mr CORRO TAPIA, Diego (Institute of Algebra and Geometry)

Contribution ID: 7

Type: **not specified**

Approximation of Manifolds and Fiber Bragg Grating based Shape Sensing

Saturday, October 1, 2016 1:15 PM (20 minutes)

Presenter: PAUER, Hendrikje (Karlsruhe)