

Geometry and Control in Cortona

Report of Contributions

Contribution ID: 4

Type: **not specified**

Nicola Garofalo - Heat asymptotics in sub-Riemannian geometry

Monday, March 27, 2023 9:30 AM (50 minutes)

Contribution ID: 5

Type: **not specified**

Coffee Break

Contribution ID: 6

Type: **not specified**

Katrin Fässler - On a duality principle for horizontal lines in the Heisenberg group

Monday, March 27, 2023 10:50 AM (50 minutes)

Contribution ID: 7

Type: **not specified**

Sergei Kuksin - Random perturbations of linear and integrable systems: averaging and mixing

Friday, March 31, 2023 10:50 AM (50 minutes)

Contribution ID: 8

Type: **not specified**

Lev Lokutsievskiy - On L_p -Hölder continuity of sub-Riemannian optimal control

Monday, March 27, 2023 2:30 PM (50 minutes)

Contribution ID: 9

Type: **not specified**

Antonio Lerario - Optimal transport between algebraic hypersurfaces

Monday, March 27, 2023 3:20 PM (50 minutes)

Contribution ID: **10**

Type: **not specified**

Gianna Stefani - TBA

Monday, March 27, 2023 4:40 PM (50 minutes)

Contribution ID: **11**

Type: **not specified**

Monday Talk 1

Contribution ID: 12

Type: **not specified**

Andrea Malchiodi - On the role of embeddability in conformal sub-Riemannian geometry

Wednesday, March 29, 2023 9:30 AM (50 minutes)

Contribution ID: 13

Type: **not specified**

Roberto Monti - Higher order Goh conditions

Tuesday, March 28, 2023 9:30 AM (50 minutes)

Contribution ID: 14

Type: **not specified**

Isabelle Gallagher - Fourier analysis on the Heisenberg and Engel groups, and applications

Tuesday, March 28, 2023 10:50 AM (50 minutes)

Contribution ID: 15

Type: **not specified**

Andrea Mondino - Unified synthetic Ricci curvature lower bounds for Riemannian and sub-Riemannian structures

Tuesday, March 28, 2023 11:40 AM (50 minutes)

Contribution ID: 16

Type: **not specified**

Velimir Jurdjevic - Rolling geodesics and affine quadratic problems

Wednesday, March 29, 2023 10:50 AM (50 minutes)

Contribution ID: 17

Type: **not specified**

Zoltan Balogh - Rigidity of Wasserstein spaces over Heisenberg groups

Wednesday, March 29, 2023 11:40 AM (50 minutes)

Contribution ID: **18**

Type: **not specified**

Ivan Beschastnyi - Symplectic geometry and second variation

Tuesday, March 28, 2023 2:30 PM (50 minutes)

Contribution ID: 19

Type: **not specified**

Frédéric Jean - Inverse optimal control problem, general methodology and non-autonomous LQ case

Tuesday, March 28, 2023 3:20 PM (50 minutes)

Contribution ID: 20

Type: **not specified**

Andrei Agrachev - "Good Lie Brackets" for Control-affine Systems

Tuesday, March 28, 2023 4:40 PM (50 minutes)

Contribution ID: 21

Type: **not specified**

Igor Zelenko - Morse inequalities for eigenvalue branches of generic families of self-adjoint matrices

Thursday, March 30, 2023 9:30 AM (50 minutes)

Contribution ID: 22

Type: **not specified**

Alexey Davydov - Cyclic exploitation of distributed renewable resource with diffusion and its optimization

Friday, March 31, 2023 9:30 AM (50 minutes)

Contribution ID: 23

Type: **not specified**

Enrico Le Donne - Looking for geodesic loops

Thursday, March 30, 2023 10:50 AM (50 minutes)

Contribution ID: 24

Type: **not specified**

Armen Shirikyan - Exponential stability of the Burgers flow

Monday, March 27, 2023 11:40 AM (50 minutes)

Contribution ID: 25

Type: **not specified**

André Belotto da Silva - On the minimal rank Sard Conjecture in analytic manifolds

Thursday, March 30, 2023 11:40 AM (50 minutes)

Contribution ID: 26

Type: **not specified**

Yuri Sachkov - Lorentzian geometry in the Lobachevsky plane

Friday, March 31, 2023 11:40 AM (50 minutes)

Contribution ID: 27

Type: **not specified**

Karen Habermann - Intrinsic sub-Laplacian for hypersurface in a contact sub-Riemannian manifold

Thursday, March 30, 2023 2:30 PM (50 minutes)

Contribution ID: 28

Type: **not specified**

Thomas Chambrion - Averaging techniques for bilinear quantum systems with mixed spectrum

Thursday, March 30, 2023 3:20 PM (50 minutes)

Contribution ID: 29

Type: **not specified**

Free Discussions

Thursday, March 30, 2023 4:40 PM (50 minutes)