Shapes of thought: geometry, mathematical physics, and philosophy - A conference in honor of Claudio Bartocci's 60th birthday

Report of Contributions

Contribution ID: **1** Type: **not specified**

3 topics, 40 years, and lots of fun

Monday, October 24, 2022 3:00 PM (1 hour)

Presenter: BRUZZO, Ugo (SISSA/UFPB)

Contribution ID: **2**   Type: **not specified**

Instanton sheaves, the next frontier

Monday, October 24, 2022 4:30 PM (1 hour)

Presenter: JARDIM, Marcos (Unicamp)

Contribution ID: **3**   Type: **not specified**

How to integrate the quantum differential equations of varieties?

Monday, October 24, 2022 5:30 PM (1 hour)

Presenter: COTTI, Giordano (Universidade de Lisboa)

Contribution ID: 4   Type: **not specified**

Poisson quasi-Nijenhuis manifolds and integrable systems

Tuesday, October 25, 2022 2:00 PM (1 hour)

Presenter: PEDRONI, Marco (Università di Bergamo)

Contribution ID: **5**   Type: **not specified**

Unitarization of the Radon transform

Tuesday, October 25, 2022 3:00 PM (1 hour)

Presenter: DE MARI, Filippo (Università di Genova)

Contribution ID: **6**

Type: **not specified**

On the amenability problem for path and loop groups

Tuesday, October 25, 2022 4:30 PM (1 hour)

Presenter: PESTOV, Vladimir (UFPB/uOttawa)

Contribution ID: **7**   Type: **not specified**

Fukaya category of surfaces and pants decomposition

Wednesday, October 26, 2022 2:00 PM (1 hour)

Presenter: SIBILLA, Nicolò (SISSA)

Contribution ID: **8**   Type: **not specified**

How theoretical models may shape sociality: the case of multi-messenger astrophysics

Wednesday, October 26, 2022 3:00 PM (1 hour)

Presenter: GUZZARDI, Luca (Università di Milano)

Contribution ID: **9**   Type: **not specified**

SUSY Nori Motives

Wednesday, October 26, 2022 4:30 PM (1 hour)

Presenter: HERNÁNDEZ RUIPÉREZ, Daniel (Universidad de Salamanca)

Contribution ID: **10**   Type: **not specified**

The moduli space of linear control systems

Presenter: TACCHELLA, Alberto (Fondazione Bruno Kessler)

Contribution ID: **11**   Type: **not specified**

Atiyah sequences of braided Lie algebras and their splittings

Thursday, October 27, 2022 2:00 PM (1 hour)

Presenter: LANDI, Giovanni (Università di Trieste)

Contribution ID: **12**   Type: **not specified**

Generalized Wronskians, Schubert Calculus and integrals on the Sato Universal Grassmann Manifold

Thursday, October 27, 2022 3:00 PM (1 hour)

Presenter: GATTO, Letterio (Politecnico di Torino)

Contribution ID: **13**   Type: **not specified**

The moduli space of linear control systems

Thursday, October 27, 2022 4:30 PM (1 hour)

Presenter: TACCHELLA, Alberto (Fondazione Bruno Kessler)

Contribution ID: **14**   Type: **not specified**

Hamiltonian integrable systems: methods and results

Friday, October 28, 2022 2:00 PM (1 hour)

Presenter: FALQUI, Gregorio (SISSA/Università di Milano-Bicocca)

Contribution ID: **15**   Type: **not specified**

Remarks on Penrose integral transform

Friday, October 28, 2022 3:00 PM (1 hour)

Presenter: SZCZECINIARZ, Jean-Jacques (HPS, Laboratoire SPHERE)

Contribution ID: **16**   Type: **not specified**

Lagrangian fibrations on hyper-Kähler fourfolds

Friday, October 28, 2022 4:30 PM (1 hour)

Presenter: MACRÌ, Emanuele (Université Paris-Saclay)