

Rendiconti's Jubilee an INdAM day in Trieste

Monday, January 29, 2018

Department of Mathematics and Geoscience
Research Unit of INdAM 2017
University of Trieste

Programme

- 9:30 – 9:45** **Opening**
- 9:45 – 10:30** **Ugo Bruzzo** (SISSA, Trieste)
Tannaka categories and fundamental groups
- 11:00 – 11:45** **Julian Lopez Gomez** (Universidad Complutense, Madrid)
Algebraic Invariants to detect the changes of the Topological Degree in Nonlinear Analysis
- 12:00 – 12:45** **Daniele Faenzi** (Université de Bourgogne, Dijon)
Vector bundles and rational maps of the projective space
- 15:00 – 15:45** **Aldo Conca** (Università di Genova)
Koszul algebras and their syzygies
- 16:00 – 16:45** **Gianluigi Rozza** (SISSA, Trieste)
Galerkin-RB-POD Reduced Order Methods: state of the art and perspectives with focus on parametric Computational Fluid Dynamics

Organizing Committee

Alessandro Fonda
Pierpaolo Omari

Emilia Mezzetti
Maura Ughi



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