



Welcome home workshop 2014:

Torino graduate students explain their results and experience as PhD students and Post-Doc around the world

Venerdì 19 dicembre Dipartimento di Matematica Aula Informatizzata 5

14.00 - 14.15	Introduzione e saluti ai partecipanti
14.15 - 14.45	Federico Galetto (Queen's University, Kingston) <i>Equivariant resolutions of De Concini-Procesi ideals</i>
14.45 - 15:15	Marco Radeschi (WWU Muenster - KIT Karlsruhe) <i>On a conjecture of Berger on manifolds all of whose geodesics are closed</i>
15:15 - 15:45	Andrea Ricolfi (University of Stavanger) <i>A Hamilton's Principle in Algebraic Geometry</i>
15.45 - 16-15	Alberto Carignano (University of Cambridge) <i>Engineered multicellular pattern formation in a population of unicellular eukaryotes</i>
16.15	Coffee break
16.45 - 17.15	Emiliano Torre (Julich Research Center, JARA, Julich) <i>Assessment of synchrony propagation in massively parallel spike trains</i>
17.15	Tavola rotonda

Lunedì 22 dicembre Dipartimento di Matematica (Sessioni parallele)

Aula Magna

9:00 - 9:30	Davide Alberelli (Universität Osnabrück) <i>Sheaf Cohomology on Binoid Schemes</i>
9:30 - 10:00	Michela Mazzoli (Alpen-Adria-Universität Klagenfurt) <i>Computational Aspects of Hyperelliptic Curve Cryptography</i>
10:00 - 10:30	Emilio Zappa (University of York) <i>Coxeter groups, polytopes and applications</i>
10:30 - 11:00	Minervino (LIAFA, Université Paris Diderot - Paris 7) <i>A geometrical hike in symbolic dynamics</i>
11:00 - 11:30	Coffee break
11:30 - 12:00	Niccolò Lora Lamia Donin (Leibniz Universität, Hannover) <i>A 2-Sphere of Complex Structures</i>
12:00-12.30	Alessandro Vignati (York University, Toronto) <i>Model theory for abelian C^*-algebras</i>

Aula 4

9:00 - 9:30	Massimo Iberti (University of Warwick) <i>A theory of regularity structure</i>
9:30 - 10:00	Alice Ciccone (University of Oslo) <i>Relation specific investment in structured bargaining</i>
10:00 - 10:30	Elena Issoglio (University of Leeds) <i>Stochastic PDEs: an introduction</i>
10:30 - 11:00	Alberto Antonioni (University of Lausanne) <i>Costly information can hurt cooperation in dynamic networks</i>
11:00 - 11:30	Coffee break
11:30 - 12:00	Marta Pittavino (University of Zurich) <i>Risk Factors for Leptospira Incidence in Meat Workers in New Zealand .Comparison between Generalized Linear Modelling and Additive Bayesian Network.</i>
12:00-12.30	Elisabetta Candellero (University of Warwick) <i>Oil and Water: a two-type internal aggregation model</i>

Aula Magna

14:15 - 14.45	Luca Alasio (University of Oxford) <i>PDEs, Old and New</i>
14:45 - 15:15	Giorgio Laguzzi (Albert-Ludwigs-Universität Freiburg) <i>Generalized Baire Spaces</i>
15:45 - 17:00	Coffee Break- Tavola rotonda
17:00 - 17:30	Massimiliano Tamborrino (Johannes Kepler University, Linz) <i>Parameter inference from hitting times for perturbed Brownian motion</i>
17:30 - 18:00	Riccardo Maffucci (King's College London) <i>The distribution of lattice points and the Gauss Circle Problem</i>

Aula 4

14:15 - 14.45	Mauro Porta (Institut Mathématique du Jussieu) <i>An introduction to derived algebraic geometry</i>
14:45 - 15:15	Francesco Grande (Freie Universität Berlin) <i>Matroids and 2-levelness</i>
15:45 - 17:00	Coffee Break- Tavola rotonda
17:00 - 17:30	Fiorella Guichardaz (Universität Freiburg) <i>Borel Conjecture and dual Borel Conjecture</i>
17:30 - 18:00	Fabrizio Barroero (Scuola Normale Superiore di Pisa) <i>Linear relations in families of powers of elliptic curves</i>



Un'iniziativa del Dipartimento di Matematica e del Corso di
Laurea in Matematica a cui sono invitati tutti gli studenti
della laurea Magistrale in Matematica



Organizzazione: Prof.ssa Margherita Roggero, Prof.ssa Laura Sacerdote (Presidente del Corso di Laurea in Matematica), Prof.ssa Catterina Dagnino (Direttore del Dipartimento di Matematica), Prof.ssa Elsa Abbena (ViceDirettore per la Didattica), prof. Luigi Rodino (ViceDirettore per la Ricerca).