

Swiss-Mathematical-Society Doctoral Day 2023

Tuesday 14th March 2023
University of Neuchâtel

Organizers: Elisa Lorenzo García (UniNE)
and Léonard Tschanz (UniNE)
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Description

The Swiss Mathematical Society invites graduate students in mathematics from Swiss Universities, as well as recent postdocs, to a special one-day event offering a platform for presentations, discussions, and exchange of experiences.

- Make new contacts with peers from all of Switzerland
- Present your own ongoing or recently completed work in a short presentation (15 minutes)
 - Share your experiences and benefit from others
- Enjoy informal discussions during lunch and coffee breaks
 - Learn about the benefits and support provided by the Swiss Mathematical Society

Location

The workshop will take place in the room F-100 (AUM) of the UniMail building at University of Neuchâtel located at Rue Emile-Argand 11.



Registration

There is no participation fee but registration is mandatory in order to estimate the number of people during the lunch and the coffee break.

Please, kindly register through the following link:

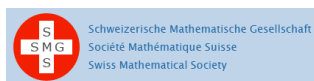
<https://forms.unine.ch/formulaires/SMSDocDay2023>

Deadline: Feb. 23

Schedule

10h00-10h10	Welcome by the organizers and Alain Valette (SMS)
10h15-10h30	U. Hansen (UniFR) - Topological Tricks in Discrete Random Geometry
10h35-10h50	G. Leterrier (EPFL) - Elliptic curves over function fields and sphere packings
10h55-11h10	E. Kirimli (UniNE) - Refined Humbert Invariants
11h15-11h30	K. Berktaev (UZH) - Shifted geometric structures
11h35-11h50	C. Johansson (EPFL) - Wild solutions to Euler-Lagrange equations
LUNCH	
13h30-13h45	I. Meunier (UniBasel) - Dynamical degree of polynomial automorphisms of the affine space via the space of valuations.
13h50-14h05	N. Bredon (UniFR) - Growth rates of Coxeter systems and Perron numbers
14h10-14h25	A. Skeja (EPFL) - On the Entropy of an Exchangeable Graph
14h30-14h45	R. Appenzeller (ETH) - Generalized metric spaces
14h50-15h05	M. Esna Ashari (UniBasel) - Some finite subgroups of the Cremona group
15h10-16h00	Mental health workshops in Mathematics: the experience of the Royal Spanish Mathematical Society» by Dr. María Cumplido Cabello (University of Sevilla)
16h00	Coffee break and social interaction

Sponsors



Swiss Academy of Sciences
Akademie der Naturwissenschaften
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