12th SwissMAP General Meeting

SwissMAP Research Station (SRS) in Les Diablerets / VD – September 7 – 10, 2025

Sunday, September 7

19:30	**Welcome Dinner**

Monday, September 8

From 7:30	**Breakfast**
9:00-10:00	**Colloquium: Anton Alekseev (UNIGE) - *Horn problems and multiple Horn problems***
10:00-10:30	**Coffee Break – Group Photograph**
10:30-11:00	**Veronica Sacchi (EPFL) – *Dressing and Screening in Anti de Sitter spacetime***
11:00-11:30	**Meer Ashwinkumar (UNIBE) - *Dualities and Discretizations of Integrable Quantum Field Theories from 4d Chern-Simons Theory***
11:30-12:00	**Beat Nairz (ETH Zürich) - *Beyond the Tensionless Limit***
12:15-13:45	**Lunch – Free afternoon**
15:10	**Departure for Excursion/Dinner at Glacier 3000**

FOLLOW US!

We have several social media to increase the visibility of our project.
We aim to promote your work including events, publications and press articles amongst others.
Please do not hesitate to contact Mayra Lirot [Mayra.lirot@unige.ch] to request further communication.

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Tuesday, September 9

From 7:30	**Breakfast**
9:00-10:00	**Colloquium: Andrea Agazzi (UNIBE) -** *Clustering Dynamics in Mean-Field Models of Transformers*
10:00-10:30	**Marco Ambrosini (UNIGE) -** *Operator Krylov Complexity and its bulk dual*
10:30-11:00	**Coffee Break**
11:00-11:30	**Adrien Martina (EPFL) -** *Einstein gravity from matrix integrals*
11:30-12:00	**Carla Ferradini (ETH Zürich) -** *Cyclic quantum causal modelling with a graph separation theorem*
12:15-13:45	**Lunch**
17:00-17:30	**Coffee break**
17:30-18:30	**Colloquium: Nicolas Brunner (UNIGE) -** *Quantum Bell nonlocality*
18:30-19:00	**Bernhard Kepka (UZH) -** *Modified scattering dynamics for radially symmetric solutions to the Vlasov-Poisson equation with an attractive point mass*
19:15	**Dinner**

Wednesday, September 10

From 7:30	**Breakfast**
9:00-9:30	**Yineng Zhou (UNIGE) -** *Measuring Rényi entropy using a projected Loschmidt echo*
9:30-10:00	**Tsviqa Lakrec (UNIGE) -** *The amplituhedron*
10:00-10:30	**Coffee Break**
10:30-11:00	**Antoine Vuignier (EPFL) -** *Gravity from a matrix integral*
11:00-12:00	**Colloquium: Johannes Broedel (ETH Zurich) -** *Polylogarithms, Zeta values and Associators: a versatile language for mathematical physics*
12:15-13:45	**Lunch**

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