Joachim Rosenthal, Christiane Tretter, Martin Gander
Steering Committee of the Swiss Mathematical Society

Zürich, Bern, Geneva
27. Mai 2025

To the Members of SMS

Dear Members of the SMS,

It is with great pleasure to invite you to the spring meeting and the general assembly of the SMS.

The general assembly will take place

on Thursday June 5, 16:00
at University of Zurich Irchel Campus, building Y15 lecture room G19.

The spring meeting is devoted to the mathematics of Post-quantum cryptography. For the members coming mainly to the general assembly there will be a general audience Colloquium talk at 14:30 given by

Prof. Kenneth Paterson, ETHZ

Everybody is welcome to stay for dinner at 18:30 in a restaurant near Irchel campus.

For planning purposes may we ask those who plan to attend the general assembly to register at the conference site (registration is free)

Conference Site.

and in case you would want to join for dinner at 18:30 please send an email to Franziska Robmann franziska.robmann@math.uzh.ch

The following pages contain the detailed program of the spring meeting of the SMS and the agenda for the general assembly 2025. The protocol of the general assembly 2024 and the annual report of the president is part of this mailing.

Zürich, 27. Mai 2025

Joachim Rosenthal
President SMS

![Swiss Mathematical Society logo] Schweizerische Mathematische Gesellschaft
Société Mathématique Suisse
Swiss Mathematical Society

Program for the spring meeting of the Swiss Mathematical Society

Place: University of Zurich Irchel Campus, Room Y15 G19.

Time: Thursday June 5, 2026, 14:00–21:00

Program

14:00-14:30 Welcome and Social gathering
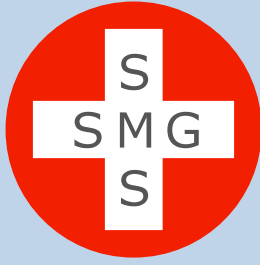
14:30-15:30 Colloquium
Prof. Kenneth Paterson, ETHZ
Title: The Role of Mathematics in Cryptography
Abstract: Cryptography has become a key enabling technology for the modern digital society. Cryptography relies in very fundamental ways on mathematics, but the role of mathematics in cryptography also has its limits (that is to say: there is more to cryptography than just mathematics). In this talk, I'll explore the boundary between the two fields. I'll also reflect on ways in which mathematicians who are curious about cryptographic research can most effectively contribute to the field.

16:00-17:30 General Assembly

18:30-21:00 Social dinner. Please register in case you like to be part of the dinner.

Schweizerische Mathematische Gesellschaft

Société Mathématique Suisse

Swiss Mathematical Society

General Assembly of the Swiss Mathematical Society

Place: University of Zurich Irchel Campus, Room Y15 G19.

Time: Thursday June 5, 2025, 16:00

Agenda

1. Approval of the Agenda.

2. Approval of the Minutes of the General Assembly of the SMS
   which was held on May 16, 2024 in Hotel Meielisalp, Stoffelberg.

3. Communications of the president, the vice-president and the treasurer.

4. Communications about:
   Commentarii Mathematici Helvetici and Elemente der Mathematik.

5. Approval of the budget 2024.

6. Discharge of the Members of the Steering Committee.

7. Elections of the new president (candidate Prof. Tretter), new vice-president (candidate
   Prof. Gander), and new treasurer (candidate Prof. Habegger).

8. Planned activities for 2025-2026.

9. Varia.