Schweizerische Mathematische Gesellschaft
Société Mathématique Suisse
Swiss Mathematical Society

Christiane Tretter, Martin Gander, Philipp Habegger   Bern, Geneva, Basel
Steering Committee of the Swiss Mathematical Society   17. März 2026

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 Friday, March 27, 2026, 16:00
at Uni Distance Suisse, Schinerstrasse 18, 3900 Brig.**

The Spring Meeting is devoted to the topic of *Formalization and Proof Assistants*. For members coming mainly to the general assembly there will be a general audience Colloquium Talk at 14:30 given by

Prof. Floris van Doorn, Bonn.

Everybody is welcome to stay for an Apéro Riche after the GA at 18:30.

For planning purposes, may we please ask those of you who plan to attend the General Assembly to register (free of charge, of course) at the

Conference Site,

where also the detailed programme of the SMS spring meeting may be found.

In the following, you will find the programme for Friday afternoon and the agenda for the General Assembly 2026. The minutes of the the General Assembly 2026 and the annual report of the president 2025 are attached.

Bern, 17. März 2026   Christiane Tretter (President SMS)

Programme for the Spring Meeting of the Swiss Mathematical Society

Place: Uni Distance Suisse, Schinerstrasse 18, 3900 Brig, Aula

Time: Friday, March 27, 2026, 14:00–21:00

Programme

14:00-14:30 Welcome and Social Gathering

14:30-15:30 Colloquium Talk:

Prof. Floris van Doorn, Bonn

Title: Lean: Collaboration using Formalization

Abstract: Lean is a proof assistant which has a large mathematical library containing results from most areas of mathematics. It contains a good foundation to verify current research problems in various areas of mathematics, and enables new collaborative projects. In this talk I will give an overview of Lean and its mathematical library Mathlib, and describe some of the exciting formalization projects in this area.

In particular, I will describe a recently finished project formalizing a generalization of Carleson's 1966 theorem in harmonic analysis, about the pointwise convergence of Fourier series. This is a major result in harmonic analysis with a difficult proof, and this result has been fully verified in Lean. The formalization was a large collaborative project with 17 main contributors.

16:00-18:00 General Assembly.

18:30-21:00 Apéro Riche.

Please register in case you would like to take part to facilitate planning.

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General Assembly of the Swiss Mathematical Society

Place: **Uni Distance Suisse, Schinerstrasse 18, 3900 Brig, Aula**

Time: **Friday, March 27, 2026, 16:00**

Agenda

1. Approval of the Agenda.

2. Approval of the Minutes of the General Assembly of the SMS
held on June 5, 2025, at Irchel Campus, University of Zurich.

3. Communications of the President, the Vice-President and the Treasurer.

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

5. Publications Committee.

6. Approval of the Budget 2025.

7. Discharge of the Members of the Steering Committee.

8. Renewal of the Bylaws of SMS.

9. Planned Activities for 2026–2027.

10. Varia.