



Schweizerische Mathematische Gesellschaft
Société Mathématique Suisse
Swiss Mathematical Society

Report of the SMS – President – Year 2021

Scientific events:

As in 2020, we had to count with the pandemic that forced us to hold most events online.

Notable exceptions were:

Swiss knots 2021, Fribourg, 6-9 July 2021.

<https://homeweb.unifr.ch/liechtli/pub/swissknots21/>

The 10th Swiss-French workshop in algebraic geometry, Charmey, 20-24 September 2021.

<https://math.univ-angers.fr/~zimmermann/gruyere/gruyere10.html>

We decided to cancel the 2021 SMS Doctoral Day and postpone it to 2022 (it was held on May 13, 2022 at Fribourg).

Outreach:

- Mathscope (UniGE, Cherix-Fiorelli) has been upgraded with the creation of an escape room.
- Matematicando (Locarno, TI): Postponed twice because of the pandemic, the event took place on May 16, 2022.
- La Caravane des Maths (UniNE, Colbois-Grave de Peralta) : a roving mathematical exhibition that teachers may invite in their class. Since medium and high schools remained open in 2021 in spite of the pandemic, 15 classes were visited in Canton Neuchâtel.

Membership: On December 31, 2021, the SMS has 488 members. We are aware of 4 deceased members in 2021:

Prof. Assyr ABDULLE (EPFL),

Prof. Christian BLATTER (ETHZ),

Prof. Robert INEICHEN (UniFR),

Prof. Franz W. KAMBER (U. Illinois/Urbana-Champaign)

Publications:

- a) **Commentarii Mathematici Helvetici (CMH):** Report by Eva Bayer, Chief Editor: In 2021 250 papers were submitted (i.e. 6868 pages), 21 papers were accepted (i.e. 639 pages). The average time between submission and publication is 17 months. The number of published papers in 2021 is 21, for a total of 839 printed pages. The backlog at the beginning of 2021 was quite high, hence the number of rejections, based on quick overall opinions (2-3 for each paper). We only go ahead if all the overall opinions are favorable. This reduced the backlog to an acceptable level. The collaboration with the editorial board and with the EMS Publishing House is excellent.
- b) **Elemente der Mathematik:** Report by Norbert Hungerbuehler, Chief Editor: Le comité éditorial n'a pas changé au cours de l'année 2021. La revue continue de jouir d'une grande popularité auprès des auteurs, ce qui se traduit par un flux important et continu d'envois et, par conséquent, par une charge de travail élevée pour l'Editorial Board. La collaboration avec EMS Press s'est bien établie, en particulier le soutien du secrétariat à l'ETHZ n'est plus nécessaire. La nouvelle rubrique Short notes, introduite en 2016, a fait ses preuves. L'afflux de recensions a toutefois continué à diminuer fortement, de sorte qu'en 2021, deux numéros ont à nouveau dû être publiés sans recensions. Le backlog s'élevait à environ 14 mois au cours de l'année de référence, avec une tendance à la hausse. Les Elemente font partie de la Swiss Digital Mathematics Library, ce qui signifie que tous les articles datant de plus de 5 ans peuvent être consultés en ligne par le public.

I seize this opportunity to thank Eva Bayer and Norbert Hungerbuehler for their dedication.

General Assembly: We were lucky to be able to hold the general assembly on June 19 at Neuchâtel, in hybrid mode. As there was no general assembly in 2020 because of the pandemic, the budgets of both 2019 and 2020 were approved there.

Neuchâtel, May 23, 2022.
Alain Valette (SMS president)