



Report of the ICHM to the IMU 2019

June Barrow-Green (Chair)

1. Commission organisation

a. List of officers and members of governing body, and governance procedures

The Executive Committee of the ICHM consists of the following members:

Chair

June Barrow-Green (School of Mathematics & Statistics, Faculty of STEM, Open University, Milton Keynes, UK) June.Barrow-Green@open.ac.uk

Vice-chair

Niccolò Guicciardini (University of Milan, Italy) niccolo.guicciardini@unimi.it

Secretary

Sloan Despeaux (Western Carolina University, USA) despeaux@email.wcu.edu

Treasurer

Martina Schneider (University of Mainz, Germany) mschneider@mathematik.uni-mainz.de (from 18 May 2019)

Henrik Kragh Sørensen (University of Copenhagen, Denmark) henrik.kragh@ind.ku.dk (to 18 May 2019)

Members-at-Large

Thomas Archibald (Canada) tarchi@sfu.ca

Abdelmalek Bouzari (Algeria) bouzari@ens-kouba.dz, malek_bouzari@yahoo.fr

Michela Malpangotto (France) michela.malpangotto@obspm.fr

Volker Remmert (Germany) remmert@uni-wuppertal.de

Clara H. Sánchez (Colombia) chsanchezb@unal.edu.co

Galina Sinkevich (Russia) galina.sinkevich@gmail.com

GUO Shirong (China) guoshirong1959@163.com, gsr@imnu.edu.cn

IMU Representatives:

Isobel Falconer (School of Mathematics and Statistics, University of St Andrews, Scotland) ijf3@st-andrews.ac.uk

Catherine Goldstein (Institut de mathématiques de Jussieu-Paris Rive gauche, Paris, France) catherine.goldstein@imj-prg.fr

Ex-Officio

Craig Fraser (University of Toronto, Canada) craig.fraser@utoronto.ca (immediate past chair)

Reinhard Siegmund-Schultze (University of Agder, Norway) reinhard.siegmund-schultze@uia.no (editor *Historia Mathematica*)

Nathan Sidoli (Waseda University, Japan) sidoli@waseda.jp (editor *Historia Mathematica*)

The Executive Committee of the ICHM has one 'listening member', Kathleen Clark (USA), who represents the International Study Group on the Relations between the History and Pedagogy of Mathematics (HPM) which is an affiliate of the IMU.



The Executive Committee of the ICHM had four electronic meetings (E-meetings) in 2019.

b. Sub-committees and their functions, with brief details of activities

N/A

c. Details of membership of the Commission

There are 43 National Members of the ICHM: Algeria, Australia, Austria, Belgium, Brazil, Canada, China, Costa Rica, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Guatemala, Iceland, Iran, Israel, Italy, Japan, Kazakhstan, Korea, Luxemburg, Mexico, Netherlands, New Zealand, Norway, Poland, Portugal, Russia, Saudi Arabia, Singapore, Slovak Republic, Spain, Sweden, Switzerland, Syria, Tunisia, Turkey, United Kingdom, USA.

Individuals are listed at <http://www.mathunion.org/ichm/about-us/members>

d. URL of Commission website

<http://www.mathunion.org/ichm>. It is updated whenever necessary, e.g. to include changes in membership, reports of meetings, etc.

2. Activities

a. Activities undertaken or sponsored by the Commission in the last year

ICHM Co-Sponsored [AMS-MAA Special Sessions on History of Mathematics](#) (Baltimore, Maryland, USA, January 16–19, 2019).

ICHM Co-sponsored [30th Novembertagung](#) on the History of Mathematics (Institut de Recherche Mathématique Avancée (IRMA) of the University of Strasbourg, France, October 31–November 2, 2019.). This meeting is for, and organised by, young scholars in history of mathematics.

ICHM Co-sponsored [The Mathematical Book Trade in the Early Modern Period](#), a research symposium held in Oxford, UK, December 19–20, 2019.

b. Publications arising from the work of the Commission in the last year.

Historia Mathematica is the official journal of the ICHM. It appears four times annually and publishes roughly 525 pages of original research in the history of mathematics from all times and cultures. The journal is currently edited by Nathan Sidoli (Waseda University, Tokyo) and Reinhard Siegmund-Schultze (University of Adger, Norway). It is published by Elsevier Science and is available electronically to subscribers of [ScienceDirect](#).



c. Activities supported in the last year

The ICHM maintains an international e-mail list. This list serves to send out information from the ICHM to historians of mathematics internationally. Any historian of mathematics may become part of this e-list simply by contacting the Secretary of the ICHM.

d. Changes to the governance or organisation structure of the Commission

The Treasurer of the ICHM, Henrik Kragh Sørensen, resigned last year. The Commission is very grateful to him for all the work he has done on the Commission's behalf since his election as Treasurer in 2012. His replacement, Martina Schneider, was elected (in a competitive election) by the Executive Committee of the ICHM in May 2020. The ICHM is in the process of moving its bank account (from Denmark) permanently to Berlin to the same bank as the one used by the IMU. Martina Schneider is in communication with the IMU Treasurer, Alexander Mielke, about this.

3. Future plans

a. Activities planned for the next year

ICHM Co-Sponsored *AMS-MAA Special Sessions on History of Mathematics* (Colorado, USA, January 14-18, 2020). No financial aid is requested.

Funds have been allocated to young scholars organizing symposia and speaking at the joint [BSHM/CSHPM conference](#), St Andrews, Scotland, 6–8 July 2020. So far, four symposia have each been allocated 1500 Euros towards travel and accommodation.

Funds will be made available to support the 2020 Novembertagung, the meeting for young scholars in history of mathematics, to be held at the Humboldt University Berlin, Germany.

A call has gone out to the membership of the ICHM for organisers of symposia at the 26th ICHST in Prague 2021. At past Congresses, the ICHM has sponsored three or four symposia, and provided funding for several early-career scholars. We expect to do the same for Prague.

4. Financial report

Expenditure for 2019: *Novembertagung* 2019: 2534 Euros; *Mathematical Book Trade in the Early Modern Period*: £500.

Income for 2019: DHST grant US\$1668; Elsevier Honoraria US\$5000.



INTERNATIONAL COMMISSION ON THE HISTORY OF MATHEMATICS (ICHM)

Conference organizers submit reports on their conferences that are published on the ICHM website. The financial assistance is offered to the conference organizer in the form of a grant. A summary of how the funds are used together with scans of receipts are required.

The ICHM has reserves built up from previous years and the EC has agreed, in line with the ICHM's priority for supporting young scholars, that additional funds should be made available to support young scholars at the joint BSHM/CSHPM Conference at St Andrews in July 2020 (see above). Thus for 2020 we are budgeting for US\$300 (administrative costs relating to the transfer of the ICHM bank account to Berlin) and US\$9500 (conference support). The conference support will be for the BSHM/CSHPM Conference to be held in St Andrews in July 2020 and the Novembertagung to be held in Berlin in November 2020. In addition to this, there may be other conferences in 2020 that the ICHM will consider for co-sponsorship.

The financial position of the ICHM is currently good.