Report of the ICHM to the IMU 2022

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) <u>June.Barrow-Green@open.ac.uk</u>

Vice-chair

Clemency Montelle (University of Canterbury, New Zealand) clemency.montelle@canterbury.ac.nz

Secretary

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

Treasurer

Martina Schneider (University of Mainz, Germany) <u>mschneider@mathematik.uni-mainz.de</u> *Members-at-Large*

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

S. Mohammad Mozaffari (Iran/China) mozaffari@ustc.edu.cn

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

Adrian Rice (USA) arice4@rmc.edu

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

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

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

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 (resigned 14 May 2022)

Ex-Officio

Craig Fraser (University of Toronto, Canada) craig.fraser@utoronto.ca (immediate past chair) Antoni Malet (Universitat Pompeu Fabra, Spain) antoni.malet@upf.edu (editor Historia Mathematica)

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

In 2022, the Executive Committee of the ICHM had two 'listening' members: Snezana Lawrence (International Study Group on the Relations between the History and Pedagogy of Mathematics (HPM), an affiliate of the ICMI) and Gang Tian (IMU liaison).

In 2022, the Executive Committee of the ICHM had four business e-meetings together with related email discussions.

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

None constituted at present.

c. Details of membership of the Commission

There are 44 National Members of the ICHM: Algeria, Austria, Belgium, Belorussia, Brazil, Canada, China, Costa Rica, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Guatemala, Iceland, Iran, Israel, Italy, Japan, Kazakhstan, Korea, Luxembourg, Mexico, Netherlands, New Zealand, Norway, Poland, Portugal, Russia, Saudi Arabia, Singapore, Slovak Republic, Spain, Sweden, Switzerland, Syria, Taiwan, Tunisia, Turkey, United Kingdom, USA. Individuals are listed at https://www.mathunion.org/ichm/about-us/members

d. URL of Commission website

https://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

Early career scholars

Travel grants totalling 328.55€ were awarded to early career scholars

Workshops and Symposia:

Co-sponsorship of the Special Sessions on the History of Mathematics at the Joint Mathematics Meeting, 6-9 April 2022. Meeting held online due to Covid.

Co-sponsorship of the XVth Austrian Symposium on the History of Mathematics, 12-18 June, 2022, Miesenbach, Austria.

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 Antoni Malet (Universitat Pompeu Fabra, Spain). It is published by Elsevier Science and is available electronically to subscribers of ScienceDirect.

c. Activities supported in the last year

Early Career Scholar Support.

Due to Covid-19, many early career scholars have been denied the opportunity to participate in face-to-face conferences, and helping with funding their attendance at such conferences is usually the main way in which the ICHM offers them support. In October 2020, the ICHM instituted a grant

scheme for early career scholars to fund individual research-related activities with an international dimension. Such activities could include registration fees for online conferences, childcare grants for attendance at online conferences, cost of scans from overseas archives, etc. In 2022 it was agreed to continue this source of funding for early career scholars for the foreseeable future. https://www.mathunion.org/ichm/grants-sponsorships/ichm-grants

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

None

3. Future plans

Activities planned for 2023

ICHM Co-Sponsored *AMS-MAA Special Sessions on History of Mathematics* (Boston, January 4-7, 2023). No financial aid was requested.

We have awarded a grant to an early career scholar in Germany to attend a conference in Britain in February 2023.

We will be progressing plans for the support of early career scholars in the Global South.

We are organising a proposal for an ICHM history panel to be submitted to the programme committee of the 2024 European Congress of Mathematics.

Funds will be available to support the Novembertagung 2023 which is due to be held in Belgrade in early summer 2023. We will also make funds available to support Novembertagung satellite meetings for scholars for whom travel is not viable.

[The Novembertagung, which is organised by early career scholars for early career scholars, is held every year in a different country. We consider this to be one of the most important meetings supported by the ICHM as it enables early career scholars to make contact with one another at an international level as well as having the opportunity to present their work in a supportive environment.]

4. Financial report

Expenditure for 2022

Earl-Career Scholar Grants and Conference

- Travel grant for Laura Turner to participate in an AMS-SMF conference in Grenoble, June 2022. 192€ awarded.
- Registration fee for Jose Antonio Perez Escobar for participation in *Measurement at the Crossroads* Conference, Milan, June-July 2022. 100€ awarded.

International Conference

 XVth Austrian Symposium on the History of Mathematics, 12-18 June, 2022, Miesenbach, Austria, organized by Christa Binder. 1000€ awarded (payment pending, awaiting final receipts).

Conference organizers submit reports on their conferences and these reports are published on the ICHM website here. The financial assistance is offered to the conference organizer in the form of a grant.

Income for 2022

Elsevier Honoraria US\$5000.

DHST Grant 1500€.

Note: In awarding the grant for 2022, the DHST commended the ICHM as "a fine example of an interunion commission." The DHST have awarded a grant of 1910€ for 2023.

The financial position of the ICHM is currently good.