

IASCUD
Report of Activities —2016
(From October 2015 to September 2016)
Written by the IASCUD council

1. Commission organisation

a. Please list officers and members of governing body, and briefly describe governance procedures (e.g. frequency of business meetings).

List of the IASCUD Council members.

President.

Kenji Ito, SOKENDAI (Graduate University for Advanced Studies), Hayama, Japan

First Vice-president. VACANT

Second Vice-president.

Wen-Ching Sung, University of Toronto, Toronto ON, Canada

Secretary General.

Madeline Muntersbjorn, University of Toledo, Toledo OH, U.S.A.

Treasurer.

Takashi Nishiyama, State University of New York, Brockport NY, U.S.A.

Assistant Secretary General.

Nina Atanasova, University of Toledo, Toledo OH, U.S.A.

Assessors.

Karine Chemla, Université Paris 7, Paris, France

Irfan Habib, National University of Educational Planning and Administration, Delhi, India

Benedikt Löwe, Universiteit van Amsterdam, Amsterdam, The Netherland;
Universität Hamburg, Hamburg, Germany

Due to the geographically dispersed location of the members, the council deliberated over email rather than having physical or virtual meetings.

b. Please list any sub-committees and their functions, with brief details of activities (e.g. frequency of meetings).

IASCUD does not have a subcommittee.

c. Please give details of membership numbers of the Commission, if formally constituted.

d. Please give URL of Commission website.

<http://www.math.uni-hamburg.de/home/loewe/IASCUD/activities.html>

2. Activities

a. Please list activities undertaken or sponsored by the Commission in the last year – including conferences, workshops, symposia, outreach, etc. Please name recipients of conference travel grants and give brief details of travel.

1) Two sessions at the History of Science Society annual meeting in San Francisco, November 2015

Two IASCUD-affiliated sessions took place at the History of Science Society annual meeting in San Francisco in November 2015 (<http://hssonline.org/meetings/2015-hss-annual-meeting/>).

One was organized by Kenji Ito and entitled, “Historiography of Cultural Diversity in the History of Science.” It included the following talks:

- Martina Schneider, “Dealing with Cultural Diversity in the History of Mathematics: The Case of Moritz Cantor.”
- Kenji Ito, “Yukawa Hideki and Self-Orientalism.”
- Agathe Keller, “Reclaiming Diversity: The Paradoxes of ‘Vedic Mathematics.’”

The other session was organized by Karine Chemla and entitled “Historical and Theoretical Approaches to Comparison in the History of Ancient Science.” The talks in this session were:

- Michael Nylan, “Translating Chinese Concepts into European Models.”
- Lisa Raphals, “Comparative Views of Human Taxonomies.”
- Karine Chemla “Comparisons in Early Historiographies of Mathematics in Ancient China”
- Ivahn Smadja, “History of Mathematics, the Crisis of the European Sciences and The Humboldtian Tradition.”

2) A symposium at the European Society for the History of Science meeting in Prague, September 2016

A symposium organized and supported by IASCUD took place at the European Society for the History of Science meeting in Prague. It was organized by Agathe Keller and Kenji Ito, entitled “Science, self and power: Self-Orientalism and others performances of identity in relation to Science (19th–21st century).” The talks and speakers were

- Kenji Ito, “Self-Orientalism and Politics of Cultural Identities in the History of Japanese Science “
- Agathe Keller, “Modes of Self-Orientalism in « Vedic Mathematics »”
- Aaron Wright, “Relativist Nationalities: Cultures, languages, and power as performance among Cold War physicists”

Aaron Wright received 1300USD to cover part of the travel cost to attend the conference.

b. Please list any publications arising from the work of the Commission in the last year.

Benedikt Loewe, “Philosophy or not? The study of cultures and practices of mathematics,” pp. 23-42 in Shier Ju, Benedikt Loewe, Thomas Mueller, Yun Xie (eds.) *Cultures of Mathematics and Logic, Selected papers from the conference in Guangzhou, China, 9-12 November 2012*, Birkhaeuser, 2016 [Trends in the History of Science].

Shier Ju, Benedikt Loewe, Thomas Mueller, Yun Xie (eds.) *Cultures of Mathematics and Logic, Selected papers from the conference in Guangzhou, China, 9-12 November 2012*, Birkhaeuser, 2016 [Trends in the History of Science].

Karine Chemla, "Reading The History Manifesto as a historian of mathematics in ancient China, *Isis*, 107 (2), 2016, p. 324-333. Online at: <http://www.journals.uchicago.edu/doi/pdfplus/10.1086/687222>.

K. Chemla, R. Chorlay, D. Rabouin (eds.) *The Oxford Handbook of Generality in Mathematics and the Sciences*, Oxford University Press, 2016.

K. Chemla & E. Fox Keller (eds.), *Cultures without culturalism in the making of scientific knowledge*, Duke University Press (forthcoming, 2017).

K. Chemla, "How has one, and how could have one, approached the diversity of mathematical cultures?," In Martin Skutella (ed.), *Proceedings of the 7th European Congress of Mathematics*, Berlin, 18-22 August 2016.

K. Chemla, « La diversité des cultures mathématiques : un passé et quelques futurs possibles », *Gazette des mathématiciens*, 2016

Kenji Ito, "Cultural differences and sameness: Historiographic reflections on histories of physics in modern Japan," pp. 49-68 K. Chemla & E. Fox Keller (eds.), *Cultures without culturalism in the making of scientific knowledge*, Duke University Press (forthcoming, 2017).

Kenji Ito. Ito, "La science «occidentale» sous la restauration Meiji. Mimétisme ou appropriation intelligente," pp. 346-365 in Kapil Raj & Otto Sibum (eds.), *Histoire des sciences et des savoirs: Tome 2, Modernité et globalisation*, Seuil, 2015.

Kenji Ito, "The question of research in prewar Japanese physics," pp. 193-210 in David G. Wittner and Philip C. Brown (eds.), *Science, Technology, and Medicine in the Modern Japanese Empire* (Routledge Studies in the Modern History of Asia), Routledge, 2016.

Takashi Nishiyama, *Suicide, Gender, and Technology for War* (under contract with Johns Hopkins University Press)

c. Please list any other activities supported in the last year e.g. prizes, e-lists etc.

3. Future plans

a. Please list activities planned for the next year, including conferences, workshops, symposia, outreach etc. Please specify as far as possible where and how you hope to use DHST funds to support those activities.

Two symposia at the 25th International Congress of the History of Science and Technology in Rio de Janeiro,

IASCUD submitted two symposia for the 25 the International Congress of the History of Science and Technology in Rio de Janeiro, which have been accepted.

- "The interface between the study of cultural diversity in science and decision-making in science policy (Organizers: Nina Atanasova and Benedikt Löwe)

- Historical inquiry & intellectual transmission: How shall we write about how knowledge travels? (Organizers: Karine Chemla and Kenji Ito)

b. Please outline any plans for development of the Commission's website.

c. Please outline any planned changes to the governance or organisation structure of the Commission.

A general assembly will be held at the Rio meeting and elect a new president. The council members will change at the same time.

4. Financial report

a. Please provide a breakdown of the use of DHST funds in the previous year in the 3 categories of website, administration costs and conference support. Receipts for expenditure should be scanned and included with your report for possible financial audit by DHST.

The IASCUD spent 1,425 USD in total, which consists of web (99 Euro/110USD), administrative expense (15USD), and conference support (1,300USD). Please see the attachment for more detailed information including scanned receipts.

b. Please provide a budget for the proposed use of DHST funds for the next year, justifying the requests made under the categories of website, administration costs and conference support in as much detail as possible.

IASCUD requests 600 USD for the website maintenance and development, 300USD for the administrative and operating costs, and 1500USD for conference support.

- Website maintain and development
 - Web server and related expense 100USD
 - Web design and development 500USD
- Administrative and operating costs
 - Costs related to IASCUD council meetings and the general assembly 300USD
- Conference support
 - Support for speakers of the IASCUD-organized symposia at the 25th ICHST meeting (priority will be given to early career scholars) 1500USD

c. Please provide an overall statement of your Commission's financial position, including details of any surplus and other sources of funding, if relevant.

IASCUD currently has 3,043 USD surplus. It intends to use this surplus to support the speakers of the IASCUD organized symposia at the ICHST meeting in Rio de Janeiro (priority will be given to early career scholars).

5. Other information

Please provide any other information relevant to the activities and operation of your Commission not already included above.

6. Grant request

Please provide a clear statement of your grant request for the next year. Application may currently be made for up to \$600 for website maintenance/development, up to \$300 for Commission administrative/operating costs, and up to \$1500 for conference support. The statement should be underpinned by the budget given at 4.b.

IASCUD requests 600 USD for the website maintenance and development, 300USD for the administrative and operating costs, and 1500USD for conference support.