

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

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

1. Commission Activities

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”

b. Publications.

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., "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)