

# DAVID EUGENE SMITH

AND THE

## HISTORIOGRAPHY OF MATHEMATICS



JANUARY, 9-10, 2019, PARIS

Conference organized by  
Christine PROUST, Agathe KELLER, Karine CHEMLA,  
(CNRS – University Paris Diderot, CHSA, SPHERE – UMR 7219)

Venue:  
SPHERE, CNRS – University Paris Diderot,  
Room 646A, Condorcet Building,  
10 rue Alice Domon et Léonie Duquet,  
75013 Paris, France

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# Program

WEDNESDAY, JANUARY 9, 2019

## MAKING THE HISTORY OF MATHEMATICS: THE ROLE OF COLLECTORS, COLLECTIONS AND PUBLISHING HOUSES

11:15 am – 11:30 am **Introduction**

11:30 am – 1:00 pm **Alexei Volkov** (National Tsing Hua University, Taiwan) & **Viktor Freiman** (University of Moncton, Canada) : *D.E. Smith and his study of mathematical textbooks published prior to 1601*

2:30 pm – 4:00 pm **Mizuno Hiromi** (University of Minnesota, USA) & **Karine Chemla** (CNRS, SPHERE, University Paris Diderot) : *The making of David Eugene Smith's and Mikami Yoshio's. A History of Japanese Mathematics. An unequal practice of cooperation in the history of mathematics*

Break

4:15 pm – 5:45 pm **Andrea Bréard** (University Paris Sud, France) & **Michael Friedman** (Humbolt University, Berlin, Germany) : *The hidden role of the editor: The influence of D.E. Smith on the history of the mathematics of folding*

THURSDAY, JANUARY 10, 2019

## D.E. SMITH'S INTERNATIONAL NETWORKS

9:30 am – 11:00 am **Agathe Keller & Catherine Morice-Singh**, (CNRS, SPHERE & University Paris Diderot, France) : *D.E. Smith, his Indian correspondents and the writing of the History of Mathematics in India*

Break

11:30 am – 1:00 pm **Han Qi** (Institute for the History of Natural Sciences, Chinese Academy of Sciences, China) : *D.E. Smith and Li Yan: The early stage in the study of history of Chinese mathematics*

## THE IMPACT OF THE HISTORY OF MATHEMATICS IN DIDACTICAL INNOVATIONS

2:30 pm – 4:00 pm **Viktor Freiman** (University of Moncton, Canada) & **Alexei Volkov** (National Tsing Hua University, Taiwan) : *D.E. Smith as mathematics educator: his legacy and innovations as seen in connection with the teaching practices of the 19th century*

Break

4:15 pm – 5:45 pm **Charlotte de Varent & Christine Proust**, (University Paris Diderot, & SPHERE, CNRS, France) : *The history of mathematics in the context of the renewal of mathematical education in the early 20th century in the USA and Europe*

5:45 – 6:30 pm **Discussion**