Although our world is recuperating from the Covid-19 pandemic, it is facing various political and economic uncertainties. This is a pivotal moment: although, in the past few years, science and medicine have played a vital role in facing risks and difficulties for human beings and the planet’s ecology, at the same time, due to the complexity of the political situation, the intellectual authority of science and medicine is also facing constant challenges. The epidemic further widened the previously existing rifts in the world and gradually formed the reality of the contemporary world: the disparity in medical resources caused by disparities in regions and classes, the divide between the elites and the general public about science and medicine, and the political conservatism that threatens international scientific collaboration. The lessons we learn from the pandemic era will help us to handle future risks and lay a more collaborative groundwork for them. This panel invites researchers from the history of science and technology and medical history from all over the world to discuss these issues with scientists and doctors: how to understand contemporary science and technology and medicine and their position in history, especially the history of the last few years? Can the history of science, technology and medicine help to reshape the dialogue and bridge the gaps between nations, between scientific elites and the masses, and between science, medicine and the humanities?

Programme

Time: November 3rd, 2023
Venue: Room No.2, Overseas Exchange Center, Peking University
Session 1
14:30-15:50 Panel Moderator:
   - ZHANG Li
   Professor, Peking University, China

Panelists:
14:30-15:00 - HAN Qide
   Academician of the Chinese Academy of Sciences, Peking University, China
   Opening Address

15:00-15:20 - TSUKAHARA, Togo
   Professor, Kobe University, Japan
   Climate Changes in History: Review and Prospect

15:20-15:40 - GUO Liping
   Professor, Peking University, China
   An Overview of Narrative Medicine in China

15:40-15:50 Discussion

15:50-16:10 Coffee Break, and Group Photo

Session 2
16:10-17:30 Panel Moderator:
   - SUZUKI, Akihito
   Professor, Tokyo University, Japan

Panelists:
16:10-16:30 - JAMI, Catherine
   Director, French National Centre for Scientific Research, France
   Translating Sources: Nourishing the Conversation Among
   Historians of Science, Technology, and Medicine

16:30-16:50 - AMELUNG, Iwo
   Professor, Goethe University Frankfurt, Germany
   Historiography of Chinese Science and Technology as an International Endeavor

16:50-17:10 - TURCHETTI, Simone
Professor, University of Manchester, U.K.

*Find the Gap! Histories of Science, Technology and Medicine as a Means to Identify and Address Global Inequalities*

17:10-17:30  Discussion

18:00  Welcome Banquet
Time: November 4th, 2023
Venue: Room No.2, Overseas Exchange Center, Peking University

Session 1
09:00-10:30  Panel Moderator:
- SHI Yunli
  Professor, University of Science and Technology of China, China

Panelists:
09:00-09:20  - WU Guosheng
  Professor, Tsinghua University, China
  Review and Prospect of the Discipline of History of Science and Technology in China

09:20-09:40  - QIA Wei
  Professor, University of Science and Technology Beijing, China
  The Contemporary Value of the History of Technological Innovation

09:40-10:00  - WANG Zuoyue
  Professor, California State Polytechnic University, Pomona, U.S.
  Chinese American Biomedical Scientists: A Historical Study of Their Experiences and Contributions from the Cold War to COVID-19

10:00-10:20  - ZHANG Li
  Professor, Peking University, China
  "Diplomacy for Science": Another Perspective on China's International Science and Technology Exchange in the Context of the Cold War

10:20-10:30  Discussion
10:30-10:50  Coffee Break

Session 2
10:50-12:00  Panel Moderator:
- YU Xinzhong
  Professor, Nankai University, China

Panelists:
10:50-11:10  - ZHANG Daqing
Professor, Peking University, China

Contemporary Significance of Education in the History of Science

11:10-11:30  - SHI Yunli
Professor, University of Science and Technology of China, China
Knowledge Introduction Versus Cultural Understanding: A Lesson from the
Importation of Western Astronomy in the Ming and Qing Dynasties

11:30-11:50  - MACUGLIA, Daniele
Assistant Professor, Peking University, China
The Transformative Power of Computer Simulations: Tracing the Impact and
Significance in Understanding the COVID-19 Pandemic

11:50-12:00 Discussion

Session 3
14:00-15:30 Panel Moderator:
- WU Guosheng
Professor, Tsinghua University, China

Panelists:
14:00-14:20  - YU Xinzhong
Professor, Nankai University, China
Calamity Culture and Modern Revelations in Traditional Chinese
Plague Narratives

14:20-14:40  - HANSON, Marta
Independent Scholar
Affiliate Max Planck Institute for the History of Science, Germany
Narrative Medicine in China and Chinese Sources for Narrative Medicine

14:40-15:00  - ZHOU Cheng
Professor, Peking University, China
What Is a Virus? A Historical Review of the Discovery of Tobacco Mosaic Virus

15:00-15:20  - SUZUKI, Akihito
Professor, Tokyo University, Japan
Social and Economic History of Mental Hospitals in Tokyo:
Psychiatric Hospitals, the Families and the Police, c. 1920-c.1945

15:20-15:30  Discussion

15:30-15:50  Coffee Break

Session 4
15:50-17:30  Panel Moderator:
- CHEN Hao
  Associate Professor, Peking University, China

  Panelists:
15:50-16:10  - SIMON, Zoltán
  Assistant Professor, Leiden University, Netherlands
  *Historical Understanding and the Concepts of Earth System Science*

16:10-16:30  - MESSNER, Angelika
  Professor, Keele University, U.K.
  *Self-cultivation Matters*

16:30-16:40  Discussion

16:40-17:00  - ALEKNA, John
  Assistant Professor, Peking University, China
  *Speaking the Same Language*

17:00-17:20  - BRAY, Francesca
  Professor, University of Edinburgh, U.K.
  *Global Pasts, Global Presents: Decolonizing History of Technology to Build New Solidarities*

17:20-17:30  Discussion
Time: November 5th, 2023
Venue: Room No.2, Overseas Exchange Center, Peking University

09:00-10:50 Roundtable Discussion

The Problems and Opportunities of an Instantaneous History of Science: Reflections on the International Academic Community

Abstract

Over the last few years, the Coronavirus epidemic has challenged and changed human communication. Nowhere is this more true than in academic communities, for whom communication—across generations and geographical boundaries—is the heart of their profession. New technology has provided multiple ways connect. Our panelists, as both researchers in the history of science, technology and medicine and members of various international scholarly communities, have a dual perspective: that of the observer and participant. Therefore, this roundtable discussion hopes to explore the changes that have occurred both within the global history of science, technology, and medicine community and in its interconnection with the wider world. What previously hidden structural dilemmas has the Coronavirus epidemic revealed? What problems has it catalyzed? What help have new technological tools provided? And what are their limits? Certainly, these tools have enabled our historical and scientific communities to reach far wider audiences far more quickly than ever before. Yet, at the same time, this been tied to increasing skepticism of science and hostility to scientific communities. Does the speed with which we can create and disseminate new histories and sociologies of science play a role, either as a help or hinderance? How have the international societies and academic institutions in which you participate dealt with the dilemmas that emerged from this situation of simultaneous disconnection and hyper-connection? Looking forward, what will the post-pandemic world look like for the international history of science, technology and medicine community? What challenges and opportunities will the new normal offer us?

Panel Moderators

- FAN, Fa-ti (online)
  Professor, Binghamton University, State University of New York, U.S.
- ZHANG Li (offline)
  Professor, Peking University, China

Speakers

- MACLEOD, Roy (Professor, University of Sydney, Australia)
- SCHMALZER, Sigrid (Professor, University of Massachusetts, U.S.)
- TURCHETTI, Simone (Professor, University of Manchester, U.K.)
- HANSON, Marta (Independent Scholar, affiliate Max Planck Institute for the History of Science)
- SHI Yunli (Professor, University of Science and Technology of China, China)
- TSUKAHARA, Togo (Professor, Kobe University, Japan)

Free Discussion

- All Participants

Roundtable Summary & Closing Remarks

- ZHANG Li
  Professor, Peking University, China