

## VIRTUAL CONFERENCE

# HIDDEN HISTORIES: Women and Science in the Twentieth Century

Heidelberg & Bucharest, 7-8 & 14-15 May 2021

## KEYNOTE SPEAKERS

Prof. Andrea Pető (Central European University)

Prof. em. Mariko Ogawa (Mie University)



## ORGANIZERS

Dr. Amelia Bonea & Dr. Irina Nastasă-Matei

## REGISTRATION

[womeninscience2021@gmail.com](mailto:womeninscience2021@gmail.com)

# CONFERENCE PROGRAM

Friday, May 7, 2021

10.00-10.30

Welcome

Amelia Bonea & Irina Nastasă-Matei

10.30-12.00

Session 1: Laboratory cultures

Chair: Amelia Bonea (University of Heidelberg)

**Kathryn Keeble** (Deakin University)

Breaking down the barriers at Cambridge in the 1930s:

Reinet Maasdorp's experience at Rutherford's Cavendish Laboratory

**Susmita Mukherjee** (Syamaprasad College, Kolkata)

Dr. Bibha Chaudhuri (1913-1991): A star is born in the horizon

**Anna Horstmann** (Ruhr-University Bochum)

Women in the laboratory: Femininity and gender relations in the German chemical industry between 1900 and 1990

**Anna Mazanik** (Medical University of Vienna)

Female scientists in early Soviet virology and tick-borne encephalitis research

12.00-13.00

Lunch

13.00-14.30

Session 2: Women and scientific exploration

Chair: Laura Demeter (University of Bologna)

**Sara Albuquerque** (University of Évora) &  
**Sílvia Figueirôa** (University of Campinas)

Ladies on the map: The case of a manuscript of the 19th century

**Emilie Dotte-Sarout, India Dilkes-Hall & Sylvie Brassard** (University of Western Australia)

Ladies in a 'Boys Club': Investigating women's contributions to Pacific archaeology during the first half of the 20th century

**Iia A. Shuteleva** (Bashkir State Pedagogical University)

The first women archaeologists in Russian provincial archaeology

**Raphaëlle Rannou** (École du Louvre)

French women archaeologists and scientists in the archaeology of the Near East at the end of the 19th and the first half of the 20th century



14.30-14.45 Break

14.45-16.15 Session 3: Gender inequality and scientific careers  
Chair: Irina Nastasă-Matei (University of Bucharest)

**Daria Bochkova** (Higher School of Economics, St. Petersburg)  
The position of Soviet women in physical science during the Cold War



**Katja Doose** (École des hautes études en sciences sociales)  
Weather girls and data guys: Women's careers in Soviet  
climatology, 1910s-1990s

**Judith Harford & Keith Murphy** (University College Dublin)  
Leading in the academy: Women science professors at University  
College Dublin, 1955-1965

**Pnina Geraldine Abir-Am** (Brandeis University)  
Why the women who discovered RNA splicing are still invisible?

16.15-16.30 Break

16.30-18.00 Session 4: Gendering knowledge  
Chair: Sally Shuttleworth (University of Oxford)

**María Jesús Santesmases** (Spanish National Research Council)  
Gendering microbes: Women, bacteria and viruses

**Donald L. Opitz** (DePaul University)  
'Simply in their trousers': Men, women, and the gendering of imperial  
British horticulture in the early twentieth century

**Marga Vicedo** (University of Toronto)  
Intelligent Love: Clara Park's contributions to the science of autism

**Nuala Caomhanach** (New York University/American Museum of  
Natural History)  
'Your research is crap, do not bother to apply again': Female  
evolutionary biology theorists as scientific rebels and oppositional  
scientists

# CONFERENCE PROGRAM

Saturday, May 8, 2021

10.30-12.00

**Session 5: Science education, science policy**

Chair: Jana Tschurenev (University of Göttingen)

**Alessandro Antonello** (Flinders University)

Mary Alice McWhinnie and marine biology in Antarctica and the United States, 1960s–1970s

**Chiara Gianni** (Independent Scholar) **[CANCELLED]**

Illustrated biographies in primary education: The example of Rita Levi Montalcini

**Marie Ruiz** (University of Paris)

Female migrants' scientific education: The case of colonial training centers in Britain and Canada

**Camelia Zavarache** (Nicolae Iorga Institute of History, Bucharest)

'A model of devotion to the school': Female doctors in secondary schools in interwar Romania

12.00-13.00

Lunch

13.00-14.00

**Keynote I: Prof. Andrea Pető** (Central European University)

Women in Science in Illiberal Polypore States:  
Challenges and Strategies

14.00-14.15

Break



14.15-15.45

## Session 6: Rethinking the archives I

Chair: Corina Doboş (University of Bucharest)

**Maria Rentetzi** (University of Erlangen-Nuremberg)

The gender of artifacts: A way to study the history of women in the sciences

**Bethany Anderson** (University of Illinois Archives) & **Kristen Allen Wilson** (Illinois Distributed Museum)

History in the making: Documenting women in science through a lecture series

**Elizabeth A. Harmon** (Smithsonian Institution Libraries and Archives)

Hidden in plain sight: Histories of women in science at the Smithsonian Institution

**Vincenza Mazzeo** (Johns Hopkins University)

Hidden histories: Cervical cancer, women's inchoate activism, and medical knowledge in Apartheid South Africa, 1980-1996

15.45-16.00

Break

16.30-18.00

## Session 7: Pedagogy of science

Chair: Charu Singh (University of Cambridge)

**Maud Delebarre** (University of Paris)

Science for women? Exploring scientific teaching practices in French secondary education (1881-1945)

**Mobeen Hussain** (University of Cambridge)

Constructing vernacular knowledge forms: Female interlocutors and domestic health in colonial-era Indian print

**O'Neil J. Joseph** (University of the West Indies)

Contesting boundaries: Women and science education in twentieth-century Trinidad and Tobago

**Anne Hardgrove** (University of Texas at San Antonio)

A science appropriate for women



# CONFERENCE PROGRAM

Friday, May 14, 2021

09.00-10.30

Session 8: Representations of women and gender in science

Chair: Amelia Bonea (University of Heidelberg)

**Kathryn Edgerton-Tarpley** (San Diego State University)

Famine, gender, and medicine: “Women’s Illnesses” during China’s Great Leap Famine of 1958-1962

**Shiho Maeshima** (University of Tokyo)

Disencouraging: Representations of women and science in interwar Japanese periodicals

**Valeria Berest** (People’s Friendship University of Russia)

The image of a woman in science in the visual arts of the USSR

**Katie Carpenter** (University of the Highlands and Islands)

Marmalade machines and mechanical skill in the British kitchen, c.1900-1950

10.30-10.45

Break

10.45-12.15

Session 9: Science, politics and art

Chair: Taras Fedirko (University of St Andrews)

**Olga Valkova** (Russian Academy of Sciences)

Researching women scientists in Stalinist Russia (1935–1936)

**Marie Bahenska** (Czech Academy of Science),

**Libuše Heczkova** (Charles University in Prague) &

**Dana Musilova** (University of Hradec Kralové)

Restoring the memory of women in science in Czechoslovakia before WWII

**Elisa Garrido** (Universidad Autónoma de Madrid)

María Teresa Toral (1911-1994): Science, exile and art

**Luciana Jinga** (Institute for the Investigation of Communist Crimes and the Memory of the Romanian Exile, Bucharest)

Fraud or science? Women scientists in communist Romania



12.15-13.15      Lunch

13.15-14.45      Session 10: Rethinking the archives II  
Chair: Irina Nastasă-Matei (University of Bucharest)

**Elizabeth Bruton** (Science Museum) &  
**Graeme Gooday** (University of Leeds)

Electrifying Women: Source material and the move from national to transnational histories of women in science and engineering

**Jean Corbi** (Sciences Po)

Women and the practice of western medicine in late-republican China: Evidence from Sichuan

**Darryl B. Hill** (City University of New York)

Misremembering Ivan Petrovich Pavlov: How and why his story is so erroneous

**Serenity Sutherland** (State University of New York at Oswego)

Visualizing the hidden histories of women in science: A network visualization prototype

14.45-15.00      Break

15.00-16.30      Session 11: Associational cultures  
Chair: Kama Maclean (University of Heidelberg)

**Akane Meguro** (University of Tsukuba)

The alliance between the global network of women doctors and the Japanese Medical Women's Association in the 1920s and 1930s

**Savithri Preetha Nair** (Independent Scholar)

E. K. Janaki Ammal and her contemporaries

**Marie-Elise Hunyadi** (Cergy-Paris University)

Vocational guidance as a way of attracting women to scientific careers? The example of two Associations of Women Graduates (France, Great Britain, 1950-1970)

**Sarah A. Qidwai** (University of Toronto) &  
**Emily Rees Koerner** (University of Leeds)

Electrifying Women International: Capturing transnational histories of women in STEM



# CONFERENCE PROGRAM

Saturday, May 15, 2021

11.00-12.00	<b>Keynote II: Prof. em. Mariko Ogawa</b> (Mie University) The Twentieth Century for Women Scientists
12.00-13.00	Lunch
13.00-14.30	<b>Session 12: Transnational networks of science</b> Chair: Arunabh Ghosh (University of Harvard)  <b>Setsuko Kagawa</b> (Tsuda University/Nishikyushu University) The birth of female scientists in Japan: Chika Kuroda (1884-1968) and the transnational networks of male scientists in the early twentieth century  <b>Anna Cabanel</b> (University of Amsterdam) 'From Tiszapart to Alaska': Erzsébet Kol (1897-1980), Hungarian botanist, and the International Federation of University Women  <b>Adéla Júnová Macková</b> (Masaryk Institute and Archive of the Academy of Sciences, Prague)  Vlasta Kálalová Di-Lotti, tropical diseases, entomology and the National Museum  <b>Grace Yen Shen</b> (Fordham University) Switching places: National and transnational dimensions of pursuing science as an early 20th C. Chinese woman
14.30-14.45	Break



14.45-16.15

### Session 13: Scientific couples, scientific mentors

Chair: Müge Telci Özbek (Independent Scholar)

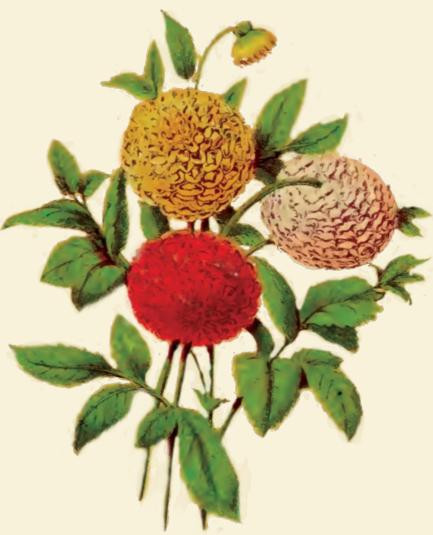
**Tomoko Onabe** (Momoyama Gakuin University)

Umeko Tsuda and her biological research

**Luciana Martins**

(Birkbeck, University of London/Royal Botanic Gardens, Kew)

Intimate Visions: Claude Lévi-Strauss, Dina Dreyfus and the visual archive of travel



16.15-16.30

Break

16.30-18.00

### Session 14: Publics of science

Chair: Sakshi Aravind (University of Cambridge)

**Saurav Kumar Rai** (Nehru Memorial Museum and Library, New Delhi)

The curious case of Yashoda Devi: The tale of a woman Ayurvedic practitioner from colonial India

**Shahar Marnin-Distelfeld** (Zefat Academic College, Zefat)

Gendered botany: Women illustrators and their contribution to Israeli science and culture

**Evangelia Chordaki** (Hellenic Open University)

The valuable “s”: Publics and counterpublics of abortion and contraception in Greece in the late 20th century

# GENERAL INFORMATION

## TIME ZONE

Please note that all times in the conference program are local **Berlin times**.

## PRESENTATION GUIDELINES

Each session comprises four talks, with **15 minutes allocated to each speaker** and 30 minutes for questions and discussion. Please do not overshoot the allocated time as we have speakers from all over the world and it has been very difficult to coordinate time zones—some speakers are already presenting at unreasonable hours and we would like to avoid making it even more difficult for them, should technology not fail us!

We recommend that all papers be presented first and questions collected at the end. Due to the high number of participants, we recommend using the chat box to type in your questions/comments, preferably after the talks have concluded. The chair can then read them out for the panel members to address.

You may present your paper either live (via Zoom, detailed instructions to follow) or in pre-recorded format. If you opt for the latter, please send us your recording no later than **May 2 (for those presenting on May 7-8) or May 10 (for those presenting on May 14-15)**. Similarly, if you use PPT slides, please send us a copy, no later than the **evening before the talk**, which we may use if we encounter any technical problems. We will not pre-circulate papers and there will be no recording of sessions during the conference.

# GENERAL INFORMATION

## KEYNOTE SPEAKERS

The allocated time for each keynote speaker is **30 minutes**, followed by 30 minutes for discussion.

## REGISTRATION

There is no conference fee, but participants who are not presenting are requested to register their interest at the following email address: [womeninscience2021@gmail.com](mailto:womeninscience2021@gmail.com). The deadline for registration is May 1. We have a limited number of slots available and they will be allocated on a first come, first served basis. Please make sure that your Zoom profile lists your full name. We will check attendance and if your name is not on the registration list you will be removed from the conference to avoid potential trouble. Our IT assistant during the conference will be Mr. Marc Samstag.

## SESSION CHAIRS

In the interest of time management, session chairs are asked to introduce themselves and the speakers briefly (e.g. name, affiliation, if any, title of talk). Please ensure, as much as possible, that each session begins and ends on time.