

Commission on Women and Gender Studies
in History of Science, Technology and Medicine

Division of History of Science and Technology,
International Union of History and Philosophy of Science and Technology



INTERNATIONAL CONFERENCE ON

Gender and Science in War and Peace

June 17-20, 2019

Tel Aviv and Ra'anana, Israel

Hosted by

The Cohn Institute for the History of Science and Ideas,
Entin Faculty of Humanities, Tel Aviv University

The Biological Thought Program at the Open University of Israel

Local Organizers:

Dr. Nurit Kirsh, Director of the Biological Thought program, The Open University of Israel

Prof. Shaul Katzir, Director of the Cohn Institute for the History and Philosophy of
Science and Ideas, Tel Aviv University

Dr. Erela Teharlev Ben-Shachar, the Biological Thought program,
The Open University of Israel

Maya Roman, the Cohn Institute, Tel Aviv University

Contact info: wgs.dhst.2019@gmail.com

Monday, June 17, Tel Aviv University

Gilman Building, hall 496

17:00 **Registration**

17:30 **Opening Session**

Greetings and Opening Remarks:

Leo Corry, Dean, Faculty of Humanities, Tel Aviv University, Israel

Nurit Kirsh, Chair of the Local Organizing Committee and

Director of the Biological Thought program, The Open University of Israel

Shaul Katzir, Director, Cohn Institute for the History and Philosophy of Science and Ideas

President's address

Maria Rentetzi, National Technical University of Athens, Greece.

President of the Commission on Women and Gender Studies in History of Science, Technology and Medicine

Science and Diplomacy between War and Peace: A Male Domain

18:45 **Welcome Reception**

Tuesday, June 18, Tel Aviv University

Gilman Building, hall 496

09:30-11:20 **Session 2**

Terms and Conditions: Wars as Opportunities for Women Scientists

Chair: **Inna Leykin**, The Open University of Israel

Željko Oset, University of Nova Gorica, Slovenia

Opportunities for Female Scientists in Ljubljana (Slovenia) after World War I and World War II

Anne Sophie Godfroy, University Paris Est Créteil, Centre Cavailles – République des Savoies, Paris, France

The Ecole Normale Supérieure de Jeunes Filles during WWII: Facing Contingencies and Preparing the Post-War Period

Annette B. Vogt, Max Planck Institute for the History of Science Berlin, Germany
Female Scientists and their Resistance against the Nazi Regime

Pnina Abir-Am, Brandeis University, Massachusetts, USA

From the Science Corp in the 1948 War to the Weizmann Institute of Science: The Careers of two Israeli Women Scientists in War and Peace

11:50-13:20 **Session 3**

Scientific Narratives: Biographies of Women Scientists

Chair: **Snait Gissis**, Cohn Institute, Tel Aviv University, Israel

Maria J. Santesmases, Consejo Superior de Investigaciones Científicas, Madrid, Spain
Bacteria and Gender in War and Peace: the Transitions of Emmy Klieneberger

Tuvaal Klein, Cohn Institute, Tel Aviv University, Israel
Changing Narratives of Marie Curie: Between War and Peace

Marcela Starcová, Institute of Archaeology of the CAS, Prague, Czech Republic
Libuše Jansová - the First Professional Woman Archaeologist in Czechoslovakia

13:20 Lunch

14:45-16:15 **Session 4**

Gender and Emotion: Between Life and Death

Chair: **Yofi Tirosh**, Sapir Academic College, Israel

Annette Mülberger, Centre for History of Science, Barcelona, Spain
Gender and War in Early Psychological Testing

L. Joanne Green, University of Cambridge, UK
'We the Tormentors, the Destroyers': Death, Emotions, and Gender in Entomology

Pnina Rosenberg, Technion of Haifa, Israel
Women-Prisoners in the Service of Kazakh Dandelion Research in Rajska Auschwitz Sub-Camp's Plant Breeding Detail

16:45-18:15 **Session 5**

Women as Healers, Doctors and Care-givers during War and Interwar Times

Chair: **Rakefet Zalashik**, University of Edinburgh, Scotland

Adela Junova Mackova, Masaryk Inst. and Archives of the Academy of Sciences, Czech Republic

Vlasta Kálalová Di-Lotti and her Plan to Build a Hospital in Jerusalem

Hagit Krik, The Hebrew University, Jerusalem, Israel
Medicine, Gender and Race: Colonial Nursing in Interwar Palestine

Benjamin Palmer, University of Leicester, UK
War and Welfare: British Women Biochemists in the Second World War

Wednesday, June 19, The Open University, Ra'anana

Kanbar Hall

10:15-11:45 **Session 6**

Men to the Front, Women to the Lab

Chair: **Anat Ben-David**, The Open University of Israel

Donald L. Opitz, DePaul University, Illinois, USA

Gardening for Victory: Gender and Horticultural Science during World War I

Ivana Ebelová, Milada Sekyrková, Charles University, Prague, Czech Republic

Gender in Medical Education and Practice in Central Europe around WWI and WWII

Sally Horrocks, University of Leicester, UK

The Cold War, Domesticity and Women's Employment in Science and Engineering, 1940s- c1970

12:00 Lunch

13:00 Concert

14:30-16:00 **Session 7**

The Gendered Aspect of Technology

Chair: **Daphna Hacker**, Tel Aviv University, Israel

Julia Gül Erdogan, University of Stuttgart, Germany

Challenging the Image of the Male Computer Hacker in the Federal Republic of Germany. Technology, Communication Networks and Female Activism in the transition to the 1990s.

Ari Barell, Ben-Gurion University, Israel

Glass Ceilings and Iron Domes: Gender, Military Technology and New Wars in Israel

Chava Brownfield-Stein, Beit Berl College, Israel

Gender, Advanced Technological Apparatuses, and "Warfare without Risk": the Case of Israel's Border with Gaza Strip

16:15-19:00 **Guided Tour of the Historic Site of Apollonia**

Thursday, June 20, Tel Aviv University

Gilman Building, hall 496

09:30-11:00 **Session 8**

Science & Technology, Masculinity & Femininity

Chair: **Christine Leuenberger**, Cornell University, New York, USA

Kamlesh Mohan, Panjab University, India

Patriarchy, Medicine and Women Medical Missionaries: Partial Catalytic Agents

Maya Roman, Cohn Institute, Tel Aviv University, Israel

Men-Made Physics: Examining Masculinity as a Strategy for Creating Feminist Critiques of Physics

Zohar Sapir Dvir, Tel Aviv University, Israel

Citroën and Renault Cross the Sahara: Technology and Masculinity in French Automotive Expeditions (1922-1925)

11:30-13:00 **Session 9**

Women's Bodies

Chair: **Dafna Hirsch**, The Open University of Israel

Laurens Schlicht, Humboldt University, Berlin, Germany

Female Criminal Police, Germany, 1942-1944

Pavel Vasilyev, Van Leer Institute, Jerusalem, Israel

Re/Production Cycles: Affective Economies of Soviet Menstruation

Erela Teharlev Ben-Shachar, Biological Thought, Open University, Israel

The War over the Feminine Body – Israel's Conscripted Women and the Female Physiology