

MAKING THE WORLD NUCLEAR AFTER HIROSHIMA

Conference

May 22-23, 2017

Location

Stanford Humanities Center, Levinthal Hall
424 Santa Teresa Street,
Stanford, CA 94305

Co-Sponsored by

The France-Stanford Center for Interdisciplinary Studies
The Program in Science, Technology, and Society, Stanford
FACE Foundation (Partner University Fund)
The Stanford Humanities Center

FRANCE-STANFORD CENTER
for Interdisciplinary Studies



MAKING THE WORLD NUCLEAR AFTER HIROSHIMA

MAY 22 – 23, 2017
STANFORD UNIVERSITY

MONDAY, MAY 22
GABRIELLE HECHT, University of Michigan
NESTOR HERRAN, Université Pierre & Marie Curie
SORAYA BOUDIA, Université Paris Descartes
MARTIN DENOUN, Ecole des Hautes Etudes en Sciences Sociales
KYOKO SATO, Stanford University
DAVID HOLLOWAY, Stanford University
SCOTT SAGAN, Stanford University
QUENTIN HARDY, Université Paris 1 Panthéon-Sorbonne
PIERRE DE JOUVANCOURT, Université Paris 1 Panthéon-Sorbonne
BARTON BERNSTEIN, Stanford University
BERNADETTE BENSAUDE-VINCENT, Université Paris 1 Panthéon-Sorbonne
LYNN EDEN, Stanford University

TUESDAY, MAY 23
JEAN-PIERRE DUPUY, Stanford University
MAËL GOMURI, Université Paris Descartes
TANIA NAVARRO, Université Paris Descartes
MATHIAS ROGER, Université Paris Descartes
LAURA BARBIER, Université Paris Descartes
CHRISTINE FASSERT, Université Paris 1 Panthéon-Sorbonne
HIROKO TAKAHASHI, Meiji Gakuin University
ANNA WEICHSSELBRAUN, Stanford University
TOSHIHIRO HIGUCHI, Georgetown University
BARBARA ROSE JOHNSTON, Center for Political Ecology
ALFRED NORDMANN, Darmstadt Technical University

STANFORD HUMANITIES CENTER
Levinthal Hall, 424 Santa Teresa Street
Stanford, CA 94305

OPEN TO THE PUBLIC

For more information and registration:
hiroshimaconference.weebly.com

Questions? Contact:
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Co-sponsored by:
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Co-organizers

Bernadette Bensaude-Vincent (CETCOPRA, Université Paris 1), Soraya Boudia (CERMES, Université Paris Descartes) and Kyoko Sato (STS, Stanford University)

Overview

How did the world experience and respond to the 1945 atomic bombings? What did Hiroshima come to symbolize for the global policy frameworks of nuclear technology? How was the devastation of Hiroshima and Nagasaki reconciled with the later development of nuclear weapons? With “Atoms for Peace”? What did we learn about the impact of radiation on human health and the environment, and what role did such knowledge play in the making of the nuclear world? In sum, how has the world come to live with the nuclear presence that is part of our life today? The workshop will revisit these enduring questions in light of new sources and recent scholarship. We hope to synthesize the current knowledge and identify research areas to be pursued in the future.

MONDAY, MAY 22, 2017

8:30 am – 9:00 am - Breakfast

9:00 am – 9:15 am

Welcome Address – John Willinsky & Kyoko Sato (STS, Stanford University)

9:15 am – 10:15 am

Keynote: Gabrielle Hecht (History, University of Michigan)

10:15 am – 10:30 am – Coffee Break

10:30 am – 12:00 pm

Panel 1 – Problematizing Dual Technology

• Nestor Herran (ISCC, Université Pierre & Marie Curie)

“A Peaceful and Useful Atom: Radioisotopes and the Legitimation of Nuclear Projects in Western Europe”

• Soraya Boudia (CERMES, Université Paris Descartes) and Martin Denoun (EHESS – GSPR)

“Between the Bomb and Oil, the Narrow Path of the Nuclear Energy in France”

• Kyoko Sato (STS, Stanford University)

“From the Bomb to Power: Forgotten Nuclear Imaginaries in Japan”

12:00 pm – 12:30 pm

Discussion opened by David Holloway (History, Political Science and CISAC, Stanford University)

12:30 pm – 2:00 pm - Lunch at Stanford Faculty Club (participants only)

2:00 pm – 3:00 pm

Keynote: Scott Sagan (Political Science, CISAC and STS, Stanford University)

3:00 pm – 3:15 pm - Coffee Break

3:15 pm – 4:45 pm

Panel 2 – History and Memory

• Quentin Hardy and Pierre de Jouvancourt (CETCOPRA, Université Paris 1 Panthéon-Sorbonne)

“The Perception of Atomic Bomb Against the Background of Other Bombings”

• Barton Bernstein (History, Stanford University)

"Interpreting the 1945 Use of the Atomic Bomb on Japan and the Shaping of WWII History: Twenty Years of In-Depth Writing – Historians, Journalists, Strategists, Memoirists, and Others"

• Bernadette Bensaude-Vincent (CETCOPRA, University Paris 1 Panthéon-Sorbonne)

"Hiroshima: Entangled History & Memory"

4:45 pm – 5:15 pm

Discussion opened by Lynn Eden (CISAC, Stanford University)

6:30 pm - Dinner (participants only)

TUESDAY, MAY 23, 2017

8:30 am – 9:00 am - Breakfast

9:00 am – 10:00 am

Keynote: Jean-Pierre Dupuy (French, Political Science and STS, Stanford University)

10:00 am – 11:30 am

Panel 3a – Containment and Contamination

• Maël Goumri, Tania Navarro, and Mathias Roger (CERMES, Université Paris Descartes)

"Atoms Contained? Nuclear Reactor Core, Waste Treatment and Seismic Risk Management, 1953-1970"

• Laura Barbier (CERMES, Université Paris Descartes) and Christine Fassert (CETCOPRA, Université Paris 1 Panthéon-Sorbonne)

“The Life Span Study and its Criticisms, A Social-Historical Perspective”

• Hiroko Takahashi (PRIME, Meiji Gakuin University)

“Information Control of Radioactive Fallout by the U.S. Government: Hiroshima, Nagasaki, and the Nuclear Tests”

11:30 am – 11:45 am - Coffee Break

11:45 am – 12:45 pm

Panel 3b – Containment and Contamination

• Anna Weichselbraun (CISAC, Stanford University)

“Making Nuclear Boring: Developing Ways to Contain Nuclear Technologies”

• Toshihiro Higuchi (History, Georgetown University)

"Between Science and Politics: Radioactive Fallout, the United Nations Scientific Committee, and the Politics of Uncertainty, 1955-1958”

12:45 pm – 1:15 pm

Discussion introduced by Barbara Rose Johnston (Center for Political Ecology; Anthropology, UC Berkeley)

1:15 pm – 2:30 pm - Lunch at Stanford Faculty Club (participants only)

2:30 pm – 3:30 pm

General discussion introduced by Alfred Nordmann (Philosophy and History of Science and of Technoscience, Darmstadt Technical University)

3:30 pm – 4:30 pm

Concluding remarks by Soraya Boudia, Bernadette Bensaude-Vincent and Kyoko Sato

4:30 pm – 4:45 pm - Coffee Break

4:45 pm – 5:30 pm

Discussion on future research and collaboration

7:30 pm – Dinner (participants only)