

The Ecological Footprint: Apprehending the Military–Environmental Nexus

17–19 March 2026

Rachel Carson Center for Environment and Society, Munich
Kleine Aula (A120), LMU Main Building,
Geschwister-Scholl-Platz 1, 80539 Munich

Conveners: Kerrin Langer and Bernd Sommer (TU Dortmund), Christof Mauch (Rachel Carson Center), Zsuzsanna Ihar (Max Planck Institute for the History of Science), Frank Reichherzer (Bundeswehr Centre of Military History and Social Sciences)

Tuesday, 17 March

13:15–14:00 **Welcome and Introductions by Christof Mauch, Zsuzsanna Ihar
Frank Reichherzer and Bernd Sommer**

14:00–15:30 **Panel I: Theorizing and Historicizing Military Metabolism**
Moderator: Christof Mauch

Lukas Wagner (Marburg University) and Patrick Flamm (Leibniz
Peace Research Institute Frankfurt)

*“Kamikaze Drone Metabolisms: Exploring the Material Sources,
Flows and Sinks of Drone Warfare in the Russo-Ukrainian War”*

Mark Griffiths (University of Newcastle)

“Earthy Geographies of the F-35 Fighter Jet”

Lisa Kolb (University of Augsburg)

*“Crystalline Flows in the Thirty Years War: Global Scopes of
Handling Saltpeter in a Transitional Phase”*

15:30–16:00 **Break**

16:00–17:30 **Panel II: Hegemonic Institutions and Exploitative Technologies**
Moderator: Zsuzsanna Ihar

Nico Edwards (University of Sussex)

*“Sustainability in Action: The Arms Trade, Sustainable Finance,
and the Sustaining of Military–Industrial Violence”*

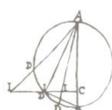
Italo Brandimarte (King’s College London)

*“The Ecological Way of War: The Coloniality of Sustainable
Violence”*

Mela Žuljević (Leibniz Institute for Regional Geography)

*“Legacies of Militarized Vision of Landscapes in Bosnia and
Herzegovina”*

17:30–17:45 **Walk to the Rachel Carson Center**



18:00–18:45

Multimodal Presentation

Tetiana Gardashuk (National Academy of Sciences of Ukraine)
and Francesc Rodríguez (European University Viadrina
Frankfurt (Oder))

"Hydrological Warfare in Ukraine: The Irpin and the Dnipro"

19:00

Optional Group Dinner (self-paid)**Wednesday, 18 March**

09:30–11:00

Panel III: Investigative Imaginaries

Moderator: Zsuzsanna Ihar

Dario Fazzi (Leiden University) and Gaetano Di Tommaso
(Roosevelt Institute for American Studies)

*"Extracting Uranium, Destroying Hózhó: A Virtual-Reality Tour
into the Legacy of America's Military-Industrial Complex"*

Hayal Akarsu (Utrecht University)

"When Warfare Ecologies Meet Orbital Politics"

Elizabeth DeLoughrey (UCLA)

*"Critical Militarism Studies and the Cetacean Turn: Feminist
Approaches"*

11:00–11:30

Coffee Break

11:30–13:00

Panel IV: Unseen Ecologies of War

Moderator: Frank Reichherzer

Emilie Glazer (King's College London)

*"Hydrological Surveillance: Specters of Securitization Along
Jerusalem Waters"*

Thijs Jeursen (Utrecht University)

*"Green Frontlines: Military Bases and Ecological Intelligence in
the Netherlands"*

Sylvia Faichney (Dumbarton Oaks)

"Concealing Contamination"

13:00–13:15

Walk to the Rachel Carson Center

13:15–14:30

Joint Lunch at the Rachel Carson Center with short presentations by
Marius Jugel and Florian Fockelmann (Passau University)

14:30–15:15

Workshop I: Reimagining Military Emissions Reporting

Grace Alexander and Ellie Kinney (Conflict and Environment
Observatory)

15:30–16:15 **Workshop II: Cataloging-in-Place: Noticing the Ecological Consequences of War-Making**

Laura Palmer (King's College London) and Pauline Zerla (American University)

16:15–17:00 **Break**

17:00–17:15 **Walk to the Main Building, Kleine Aula (A120)**

17:15–18:30 **Evening Event**

Moderator: Bernd Sommer

Comment: John McNeill

Lennard de Klerk

"War Climate: Emissions, Environmental Violence, and Ukraine"

19:00 **Conference Dinner at Georgenhof**

Thursday, 19 March

09:30–10:45 **Panel V: Ecocide—Norms and Responsibilities**

Moderator: Bernd Sommer

Aron Buzogány (BOKU University)

"Ecological Violence Control: The War in Ukraine and the Constitutionalization of the Ecocide Norm"

Laura Puumala (University of Turku)

"Noncombatant Immunity in Environmental War"

Rimona Afana (Independent Scholar)

"Confronting the Merchants of Death Driving Ecocide and Genocide: Grassroots Initiatives Against the Military–Industrial Complex"

10:45–11:15 **Break**

11:15–12:15 **Focus Panel: The Arctic**

Moderator: Frank Reichherzer

Brett Simpson (Institute of Current World Affairs, Norway)

"Cryo-Conflicts: Mapping Icescapes, Arctic Wargames, and Narrative Gaps of an Unfreezing North"

Hanna Oosterveen (University of Manchester)

"Arctic Science Under Pressure: How War Impacts Climate Target Formation"

12:15–13:00 **Concluding Discussion**

Moderator: Christof Mauch

13:00 **Brown-Bag Lunch**

