

## 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 Introduction by Christof Mauch, Frank Reichherzer, 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”*

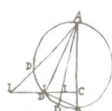
Italo Brandimarte (King’s College London)

*“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**

