



# CONFERENCE | **The Biosphere**

## Vladimir Vernadsky and the Making of Planetary Science

### Programme:

**09:30–10:00**

Welcome

**10:00–10:15**

Opening Remarks

**Giulia Rispoli, Pietro Daniel Omodeo,  
Giovanni Fava**

Thinking Planetarily with Vernadsky

### **Session I · Biosphere, Geobiology, and the Anthropocene**

**10:15–12:15**

**Mark Williams, Thomas W. Wong Hearing  
& Jan Zalasiewicz**

A Disharmony of the Biosphere  
in the Anthropocene

**Valentina Marcheselli**

The Deep Biosphere: Vernadskian Spaces  
and Darwinian Times in Contemporary  
Geobiology

**Jonathan Oldfield**

V. I. Vernadsky's Biosphere Concept  
in Retrospect

Discussants: **Nigel Clark & Antonia Majaca**

**12:30–14:00**

Lunch

### **Session II · Legacies in Global Ecology and Earth System Science**

**14:00–16:00**

**Viktor Brovkin** (online)

From Vernadsky's Ideas to Models of the  
Earth System: The Moscow School of  
Biosphere Modeling

**Laurent Coumel**

The "Scientific Council on Biosphere  
Problems" in the USSR (1973–1991):  
Institutionalized

Ecological Criticism in the Name of  
Vernadsky's "Noosphere"

**Sébastien Dutreuil**

Gaia's Legacy to Earth System Science:  
A Poisoned Gift

**Jacques Grinevald**

BIOSPHERA + 100: A fuzzy set of vague  
concepts

Discussants:

**Giulia Rispoli and Giovanni Fava**

**16:00–16:30**

Coffee Break

### **Keynote Lecture**

**16:30–17:15**

Chair: **Pietro Daniel Omodeo**

**Jürgen Renn**

Geoanthropology and the Making  
of Planetary Knowledge

### **Session III · Noosphere, Finance, and Planetary Health**

**17:30–18:30**

**Marin Coudreau**

Geohygiene: Seeing Planetary Health  
as a Cold Warrior

**Alessandro Maresca**

Dissonance of the Spheres: Green Finance  
and the Noospheric Membrane

Discussants:

**Laurent Coumel**

**20:00**

Conference Dinner

Organizers:

**Giulia Rispoli · Pietro D. Omodeo · Giovanni Fava**

Organized in collaboration with the Department of Philosophy  
and Cultural Heritage (DFBC), NICHE Centre for Environmental  
Humanities, The Water City Group in partnership with the Max  
Planck Institute of Geoanthropology, and UNESCO Chair for  
Water Heritage and Sustainable Development.

SPIN 2022 "Nuclear Winter: Biosphere Modeling and  
International Governance" CUP H75F22000030001, tutor  
Prof.ssa Giulia Rispoli, presso il Dipartimento di Filosofia e Beni  
Culturali. (rif. Bando Rep. n. 1154/2024 prot.n. 0198546 del  
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**Ca' Foscari, Aula Berengo**  
Dorsoduro 3246, Venice



Full info:

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