

History and Philosophy of the Climate Sciences. An early career workshop

By HAPEARTH and DEEPMED

[October 2nd, 2024]

📍 Aula de Grados. Universidad de Sevilla. Facultad de Filosofía

DATA & MODELS

09:00—9:20 **Julia Sánchez Dorado** (US), *The Earth in the Model: The nomothetic, idiographic, and the plurality of aims in planetary modelling.*

9:20—9:40 **Pablo Lima** (US/ DEEPMED), *Scaling the Mediterranean: the circulation of data, models and sensing technologies in the making of a miniature ocean (1970-2000).*

9:40—10:00 **Hèctor Isern** (UABarcelona / CLIMASAT), *Crafting the wind: the ocean monitoring system(s) and the ERS-1.*

10:00—11:00 Discussion. Comments by **Sébastien Dutreuil** (CNRS)

Coffe Break, 11:00—11:30

THE POLITICS OF EPISTEMOLOGY

11:30—11:50 **Carolina Cuadrado Bastos** (UCMadrid) *Science and politics in climate models: what can science do for climate justice?*

11:50—12:10 **José Carlos Cañizares-Gaztelu** (US/ HAPEARTH). *Cross-scalar boundary objects: the case of resilience.*

12:10—12:30 **Carolina Granado** (UABarcelona) *Policy-Relevant Knowledge in Climate Change Assessments: Insights from the Advisory Group on Greenhouse Gases (1986-1990).*

12:30—13:30 Discussion. Comments by **Sabine Höhler** (KTH, Royal Institute of Technology)

Lunch, 13:30—15:00

SCALES OF TIME AND SPACE

15:00—15:20 **Jip van Besouw** (US / DEEPMED), *Rising Seas, Sinking Lands: Reckoning with global sea level in the early modern Netherlands.*

15:20—15:40 **Alberto Celis** (US/ DEEPMED) *How did the "Mediterranean Climate" become dry? Regional geopolitics, French Geography, and the case of "Dry Spain" (18th-21st centuries).*

15:40—16:00 **Erik Isberg** (KTH, Royal Institute of Technology) *Ice, oil, and internationalism: Interwar geophysics and the planetary imagination.*

16:00—17:00 Discussion. Comments by **Paul Edwards** (Stanford University)

17:00—17:00 General discussion

Open to the public. Please RSVP at lcamprubi@us.es to get the pre-circulated papers.

