



Historical Epistemologies of Planetary Modeling III: Toward a Radical Earth System Science

23-24th June 2025 @ The New Institute: Centre for Environmental Humanities (NICHE) at Ca' Foscari University of Venice.

Responding to the growing authority of Earth System Science (ESS), the HEPM workshops have historicized and interrogated the methods, media, and knowledge with which scientists of planetary simulation and modeling work. Historicization has been used to bring this dominant science back down to Earth and to question the authority that its proponents claim. Our critical analysis of the political economy of ESS revealed an increasingly philanthropic and corporation-aligned science, one which people in general feel increasingly alienated and unmotivated by. However, there are signs of a more grassroots and radical form of planet-scale science emerging. In this third workshop, the insights of historicization and political ecology critique are directed toward the identification and formulation of a radical new kind of ESS. Speakers will present progressive visions of ESS, complimented by the critical work of hackers, historians, and radical theorists of Earth-scale thinking.



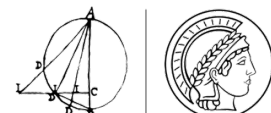
Ca' Foscari
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Centre for Environmental
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