Unburnable Fuels meet Environmental Justice

Abstract: to reduce the risk of catastrophic climate change a large share of existing fossil fuels reserves has to be kept underground. This basic fact can be challenged only by climate skeptics and technological optimists. The former are in denial of climate change and/or of its anthropogenic root, the latter believe in the massive development of (yet non-existent) capture and storage technologies within the next few decades. Notwithstanding the relatively uncontroversial nature of the fact that a large share of fossil fuel reserves are ‘unburnable’, little progress has been made to identify the specific reserves that should be left untapped and the way the costs of the policy should be met. This presentation is going to explore the methods to develop spatially-explicit and just proposals for specifying the reserves that need to be labelled unburnable and the way these proposals intersect and can contribute to global environmental justice.

The seminar will be held at Campus Luigi Einaudi, Sala lauree Rossa Grande.