

Philosophy Department
Colloquium Series

Paraconsistency, Pluralistic Models and Reasoning in Climate Science

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Pluralism recognizes the existence of tensions and conflicts between the many ways we describe various aspects of our world. Chunk and permeate is an approach to building logical machinery that allows us to reason in ways that draw on conflicting descriptions used to capture different aspects of some phenomena of interest. Our aim here is to motivate and illustrate both before applying a more complex-than-usual example of chunk-and-permeate to model reasoning in regional climate models.

Friday, November 24, 2017

4:00 p.m.

AH-116

Everyone is welcome