

Graduate Seminar (Spring 2016 @ Rutgers, Friday 1:10 -- 4:10pm)

Advanced Topics in Philosophy of Physics: Direction of Time
16:730:658

David Albert

I will be discussing the foundations of statistical mechanics, the philosophical analysis of probability, the "paradox" of Maxwell's Demon, questions of the reduction of the special sciences to physics, the thermodynamic, epistemic, and causal asymmetries of time, and the relation of all of this to the quantum-mechanical measurement problem. I will be using my book "Time and Chance" as well as Riechenbach's "The Direction of Time", Price's "Time's Arrow and Archimides' Point", Horwich's "Asymmetries in Time" and other books and papers.