## Invited Seminars and Colloquia Andreas Albrecht Updated 12/19/2023

## Tabulated since Fall 2010<sup>1</sup>

- 1) Dark Energy: Current theoretical issues and progress toward future experiments. UIUC Colloquium, Nov 11, 2010
- 2) *The clock ambiguity and the emergence of locality and Lorentz symmetry*. MIT seminar Nov 16, 2010
- 3) *The clock ambiguity and the emergence of locality and Lorentz symmetry*. University of Chicago seminar Jan 27, 2011
- 4) Inflation, infinity, equilibrium and the observable Universe. University of Chicago colloquium May 18, 2011
- 5) *Inflation, infinity, equilibrium and the observable Universe*. Canadian Institute for Theoretical Astrophysics (Toronto) seminar June 9, 2011
- 6) *Inflation, infinity, equilibrium and the observable Universe*. Perimeter Institute Colloquium June 15, 2011
- 7) Inflation, infinity, equilibrium and the observable Universe. UC Davis Colloquium October 3, 2011
- 8) *Inflation, infinity, equilibrium and the observable Universe*. Seminar at the Department of Energy Gaithersberg campus Nov 16, 2011
- 9) *A theorist's view of dark energy*. UCSC Colloquium Jan 19, 2012
- 10) What do we know about the Universe? CCSF Colloquium Jan 20, 2012
- 11) *Inflation, infinity, equilibrium and the observable Universe*. Institut d'Astrophysique de Paris Colloquium March 23, 2012
- 12) *Inflation, infinity, equilibrium and the observable Universe*. Instituto de Física Teórica UAM/CSIC (Madrid) Colloquium March 26, 2012
- 13) *The clock ambiguity and the emergence of locality and Lorentz symmetry*. Caltech seminar, April 11, 2012
- 14) *Inflation, infinity, equilibrium and the observable Universe*. Caltech Colloquium April 12, 2012
- 15) Probabilities and the Multiverse. Caltech Seminar April 13, 2012
- 16) *Inflation, infinity, equilibrium and the observable Universe*. Stanford KIPAC Colloquium Jan 7, 2013
- 17) Inflation, infinity, equilibrium and the observable Universe. University of Michigan Colloquium Jan 9, 2013
- 18) *Origin of probabilities and their application to the multiverse*. International Center for Theoretical Physics (Trieste) Colloquium, July 23, 2013

<sup>&</sup>lt;sup>1</sup> Tabulation of these items started in Fall 2010 to comply with the UC Davis merits and promotions review process

- 19) *Inflation, infinity, equilibrium and the observable Universe*. Munich Universe Excellence Cluster Colloquium, July 24, 2013
- 20) Origin of probabilities and their application to the multiverse. Tufts University Cosmology Seminar Nov 7, 2013
- 21) Time's Arrow and the Cosmos. University of Pittsburgh Center for the Philosophy of Science Annual Lecture Series, Nov 15, 2013
- 22) Origin of probabilities and their application to the multiverse. UT Austin Seminar Jan 28, 2014
- 23) *Tuning, finiteness and the arrow of time in cosmology*. Stanford theory group informal seminar Feb 25, 2014
- 24) Origin of probabilities and their application to the multiverse. Institute for Advanced Study (Princeton) Seminar May 12, 2014
- 25) Origin of probabilities and their application to the multiverse. University of Pennsylvania Seminar May 16, 2014
- 26) *Tuning, finiteness and the arrow of time in cosmology.* MIAPP Garching Informal seminar Sep 17, 2014
- 27) Origin of Probabilities and their application to the multiverse. Colloquium, April 24, 2017 Yukawa Institute for Theoretical Physics, Kyoto
- 28) Origin of Probabilities and their application to the multiverse. July 5, 2017 Los Alamos National Laboratory, Los Alamos NM
- 29) Cosmic Inflation Seminar at the Department of Energy Gaithersberg campus Aug 23, 2017
- 30) Decoherence, Einselection and Equilibrium in an Adapted Caldeira-Leggett Model. University of Prague, June 2018
- 31) Origin of Probabilities and their application to the multiverse. University of Prague, June 2018
- 32) Decoherence, Einselection and Equilibrium in an Adapted Caldeira-Leggett Model. LANL, July 2018
- 33) Decoherence, Einselection and Equilibrium in an Adapted Caldeira-Leggett Model. Oxford University, March 20, 2019
- 34) Decoherence, Einselection and Equilibrium in an Adapted Caldeira-Leggett Model. Imperial College, April 2, 2019
- 35) Decoherence, Einselection and Equilibrium in an Adapted Caldeira-Leggett Model. University of Nottingham, April 4, 2019
- 36) Origin of Probabilities and their Application to the Multiverse. CosKASI, Korea, May 14 2019
- 37) Decoherence, Einselection and Equilibrium in an Adapted Caldeira-Leggett Model. OIST, Okinawa May 27, 2019
- 38) Origin of Probabilities and their Application to the Multiverse. NBI Colloquium, Copenhagen, Nov 1, 2019

- 39) Equilibration and Thermalization without Temperature LANL July 2022
- 40) *Einselection, Equilibrium and Cosmology* LANL July 2022
- 41) Einselection, Equilibrium and Cosmology University of Pennsylvania, September 2022,
- 42) Einselection, Equilibrium and Cosmology Princeton, September 2022
- 43) Einselection, Equilibrium and Cosmology MIT, October 2022
- 44) Equilibration and Thermalization without Temperature Harvard, October 2022
- 45) Einselection, Equilibrium and Cosmology IAP Paris seminar September 2023
- 46) Origin of Probabilities and their Application to the Multiverse IAP Paris Colloquium September 2023
- 47) Einselection, Equilibrium and Cosmology EPFL Lausanne September 2023
- 48) Equilibration and Thermalization without Temperature UC Davis November 2023