

Workshop: Establishing the Philosophy of Supersymmetry

Schedule

Monday, May 23, 2022

9.30-9.40: Opening

9.40-10.30: Elena Castellani – “SUSY: the birth of an idea”

10.30-11.20: Agnese Bissi – “Supersymmetry in string theory”

11.20-11.35: Coffee break

11.35-12.25: Radin Dardashti – “Supersymmetry - The solution to (almost) all our problems?”

12.25-14.10: Lunch [Skafferiet]

14.10-15.00: Daniel Grimmer – “The Pragmatic QFT Measurement Problem and the need for a Heisenberg-like Cut in QFT”

15.00-15.50: James Fraser – “On the Epistemology of Infinite Quantum Systems”

15.50-16.20: Coffee break

16.20-17.10: David Baker – “What is a superfield?”

17.10-18.00: Tushar Menon – “SUSY and the interpretation of symmetries”

19.00: Workshop Dinner

Tuesday, May 24, 2022

9.30-10.20: Sara Strandberg – Status of supersymmetry after LHC Run 2

10.20-11.10: Michael Stöltzner – ”Diagnosing demise? What empirical epistemology can say about supersymmetry”

11.10-11.25: Coffee break

11.25-12.15: Martin King – “Conjectures and Disconfirmations: The Standard Model and Minimal SUSY”

12.15-14.15: Lunch [Botanical gardens]

14.15-15.05: Richard Dawid – “A Bayesian Perspective on the Search for Low Energy SUSY”

15.05-15.55: James Wells – “Split Supersymmetry and Naturalness Tensions”

15.55-16.25: Coffee break

16.25-17.15: Closing discussion [moderator: Siska de Baerdemaeker]