



The Fine Tuned Universe - A New Cosmology?

29 to 31 October 2025

Location: MIAPbP Program Center, Excellence Cluster ORIGINS, Boltzmannstraße 2, Garching

Wednesday, 29 October

9:00 - 10:00 *Welcome & Coffee*

10:00 - 10:30 **Fred C. Adams** (University of Michigan)
The Degree of Fine-Tuning in our Universe

10:30 - 11:00 Discussion

11:00 - 11:30 **Erik Curiel** (LMU)

11:30 - 12:00 Discussion

12:00 - 14:00 *Lunch*

14:00 - 14:30 **Til Birnstiel** (LMU)

14:30 - 15:00 Discussion

15:00 - 15:30 **Willem B. Drees** (Tilburg)
Universe, Cosmos, Creation: Philosophical Questions and Religious Interpretations

15:30 - 16:00 Discussion

16:00 - 16:20 *Coffee*

18:30 - 21:30 *Speakers Dinner*



Thursday, 30 October

9:00 - 10:00 *Coffee*

10:00 - 10:30 **Paul Rimmer** (Cambridge)

10:30 - 11:00 Discussion

11:00 - 11:30 **Olivia Judson** (Evolutionary Biologist and Writer, Berlin)

11:30 - 12:00 Discussion

12:00 - 14:00 *Lunch*

14:00 - 14:30 **Ulf-Gerrit Meißner** (Universität Bonn & Forschungszentrum Jülich)
Fine-Tunings in Nuclear Physics

14:30 - 15:00 Discussion

15:00 - 15:30 **Jessica Frazier** (Oxford)

Reality's Template: Arguments for a fundamental order of reality

15:30 - 16:00 Discussion

16:00 - 16:20 *Coffee*

18:30 - 20:30 *Social Evening*

Friday, 31 October

9:00 - 10:00 *Coffee*

10:00 - 10:30 **Georgi Dvali** (LMU/MPI für Physik)

10:30 - 11:00 Discussion

11:00 - 11:30 **Regine Schulz** (LMU/HAWK Hildesheim)

11:30 - 12:00 Discussion

12:00 - 14:00 *Lunch*

14:00 - 16:00 **Andreas Burkert** (LMU) and **Stephan Paul** (TUM)
Summary and Discussions

16:00 - 16:20 *Coffee*

