

# **ASSA COSMOLOGY DIRECTOR'S REPORT**

## **2024**

Since the 2023 Cosmology report we have continued with the History of the Universe series:

### **History of the Universe - series of 33 videos**

11. Was The Universe Born From Nothing? - Thu 03-Aug
12. Was Our Current Universe Already Inevitable At One Second Old? - Mon 04-Sep
13. How Many Multiverses Are There? - Tue 03-Oct
14. What Happened To All The Neutrinos? - Tue 14-Nov
15. What Was The First Black Hole? - Tue 2-Dec
16. Where Are All The Hidden Dimensions? - Tue 06-Feb
17. What Actually Are Space And Time? - Tue 05-Mar
18. How did the Universe emerge from chaos - Tue 09-Apr
19. What Is Beyond The Edge - Tue 07-May
20. Why Does The Universe Look Like This - Tue 04-Jun
21. What Are The Hidden Rules Of The Universe - Tue 02-Jul

Attendance is rather limited, being usually about 8 to 12 attendees, although in July there were 18.

Hopefully the numbers will follow the higher trend; the video in the series is usually about 45 minutes and we normally follow up with quite a lively and engaging discussion afterwards.

I enjoy presenting these, and the attendees seem to as well, so I will continue for the next few months with the rest of the series, which has now been expanded to 33 total episodes, at the rate of 1 per month.

Regards

Derek Duckitt

ASSA Cosmology Director

Hermanus Centre Chair