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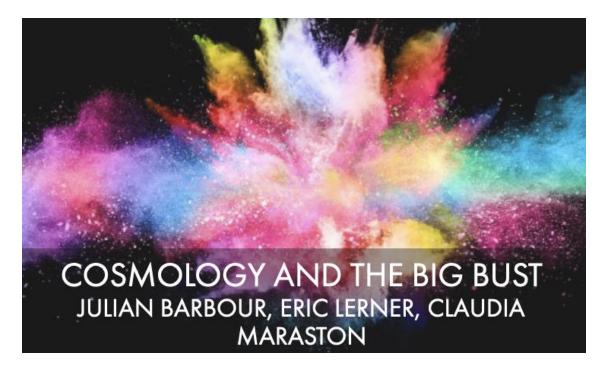


Report September 30, 2022

Summary:

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Big Bang Never Happened: Debate Erupts



Just a week after the publication of "The Big Bang didn't happen: What do the James Webb images really show?", on the Institute for arts and Ideas website the long-delayed debate over the Big Bang erupted on the internet. Cosmologist Dr. Brian Keating, University of California, San Diego, broke with the decades-old policy of ignoring all evidence against the Big Bang hypothesis by replying to LPPFusion's Chief Scientist Eric Lerner's IAI article in a series of YouTube videos. Dr. Keating explained that he felt compelled to answer, since so many people he knows were asking him about the article. Within days, Keating was joined by replies by "Dr. Becky" Smethurst an Oxford astrophysicist, media figure Neil de Grass Tyson, video blogger Anton Petrov and science writer Keith Cooper among many others.

A few commentators admitted that *perhaps* the Big Bang was in trouble. "First, Lerner would never have attracted the attention <u>he</u> <u>has</u> in recent weeks if nothing were happening," the <u>MindMatters</u>

News reported. But, Big Bang defenders stoutly defended the Big Bang—without in any way responding to the scientific points raised by Lerner, Dr. Riccardo Scarpa and colleagues. Instead, unfortunately, they resorted to the age-old tactic of *ad hominem* attacks on Lerner himself. Keating accused Lerner of having a "conflict of interest" because he was also involved in fusion research and was even helping to raise money for that research (shocking!) while others like Cooper went further, accusing Lerner of "science denialism". In the process, Cooper in particular had to himself "deny" the important prediction of the expanding universe theory that very distant objects looked larger, rather than smaller, with increasing distance, a point that is universally acknowledged by Big Bang cosmologists.

LPPFusion has released three new videos on the debate. In the first, Lerner explains at greater length the most important evidence that JWST images give against the Big Bang hypothesis: that the galaxy images are far too small for expanding universe predictions and exactly correspond to the predictions of the non-expanding universe alterative. In the second, Lerner contrasts the scientific method of verifying quantitative predictions against subsequent observations with Big Bang cosmology's method of continuously "tweaking" failed predictions to match observations already made. In the third video, Lerner takes on the accusations of "conflict of interest". "The interaction of astrophysics with plasma physics—especially in fusion research—is an example of exactly how basic science advances technology—it's not in the least a conflict of interest," Lerner explains. "The real conflict of interest is that money for cosmology research is almost exclusively allocated by committees dominated by those who have spent their careers elaborating the Big Bang theory and who simply will not fund those who doubt that theory."

The debate will be continued in person in a few days, at the HowTheLightGetsIn festival in London on Oct. 1. The festival has been postponed by two weeks due to the mourning period for Queen Elizabeth. Lerner will be debating astrophysicist Dr. Claudia Maraston, and theoretical physicist Julian Barbour, as well as giving a presentation the same day. The debate and presentation videos will be posted to the IAI-TV website.

Next Wefunder Goal is Half a Million



LPPFusion's 2022 Wefunder campaign successfully passed \$200,000 and we received the first tranche of cash from the investments. Thanks to all 275 investors who have invested over \$223,000 to date. Our next goal is to reach \$500,000 to get a second tranche, which we aim to do by October 31. Meeting these goals is essential to keeping our research rolling forward.

A second part of this report will be issued in a few days, after our exciting debate in London!