HERTZ LECTURE.

DESY Lecture on Physics 2017

Inflationary Cosmology: Is Our Universe Part of a Multiverse?

Prof. Dr. Alan Guth
(Massachusetts Institute of Technology)

Inflationary cosmology gives a plausible explanation for many observed features of the universe, including its uniformity, its mass density, and the patterns of the ripples that are observed in the cosmic microwave background. Beyond what we can observe, most versions of inflation imply that our universe is not unique, but is part of a possibly infinite multiverse. The lecture will describe the workings of inflation, the evidence for inflation, and why the speaker believes that the possibility of a multiverse should be taken seriously.

Heinrich Hertz
1857 Hamburg-Karlsruhe-Bonn 1894

27 September 2017

18:00 h, DESY Auditorium
Notkestraße 85 | 22607 Hamburg | Germany
http://www.desy.de/hertz

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