



Contribution ID: 196

Type: **Plenary talk**

Public lecture: The Development of General Relativity

Monday, 5 July 2021 13:00 (30 minutes)

The development of the Einstein Field Equations is traced and it is argued that Einstein probably had included the cosmological constant in his field equations but then dropped it at first and later re-inserted it when he needed it for a static cosmological solution of his field equations. His initial derivation would have been geometrical, rather than field theoretic. The significance of this fact for the interpretation of the cosmological constant and its role as “dark energy” is discussed.

Primary author: QADIR, Asghar (None)

Presenter: QADIR, Asghar (None)