

## Sixteenth Marcel Grossmann Meeting



Contribution ID: 693

Type: **Invited talk in the parallel session**

# The Issue of Time in Fundamental Physics

*Thursday, 8 July 2021 17:20 (25 minutes)*

Notion of Time in fundamental physics has undergone radical revisions over centuries and issues at the forefront of cosmology and quantum gravity pose new conceptual and technical challenges. This talk will provide an short overview of the evolution of ideas and the current status.

**Primary author:** Prof. ASHTEKAR, Abhay (Institute fro Gravitation & the Cosmos, Penn State)

**Presenter:** Prof. ASHTEKAR, Abhay (Institute fro Gravitation & the Cosmos, Penn State)

**Session Classification:** Time and Philosophy in Physics

**Track Classification:** History of Relativity: Time and Philosophy in Physics