



Contribution ID: 59

Type: Oral

## Gravitational waves. Detector concepts and future perspective.

*Friday, 21 June 2024 09:00 (30 minutes)*

Although based upon a well established theory, gravitational wave detection was seen as an exotic research. Nowadays, observational astrophysics is strongly dependent on the technology advancements meant to further improve the sensitivity of present detectors.

The path that drove to the present scenario and the overall perspective about the main features of the various detectors, including the most demanding challenges, will be presented.

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**Session Classification:** Gravitational Waves

**Track Classification:** Gravitational Waves