

## Development work for the first ideas towards a fast UHV shutter system for the Einstein-Telescope.

The Research Center Jülich is part of a collaboration with the RWTH Aachen in developing dedicated items of the UHV system for the ET. One importing item is the protection of the detectors at the three key points of the triangular system. Therefore, a fast-closing shutter system should be developed. The investigations will comprise both numerical simulations, development of a technical system as well as building up a mock up and various tests.

In this paper the actual work for the Einstein Telescope will be presented as well as future plans.

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**Session Classification:** Poster Session

**Track Classification:** Instrument Science (ISB): Vacuum and Cryogenics