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## Current status of the MYRRHA project at IAP Frankfurt

*Tuesday 3 June 2025 16:00 (2 hours)*

The MYRRHA (Multi-purpose hYbrid Research Reactor for High-tech Applications) project is a planned accelerator driven system (ADS) for the transmutation of long-living radioactive waste. A critical passage for the beam quality and especially for the emittance is the injector, which for the MYRRHA project consists of a 4-rod RFQ, two Quarter Wave Rebunchers (QWR) and a total of 16 normal conducting CH-DTL cavities.

This paper will report on the status of the first tests of CH 1 and 2 as well as on further developments on CH 8 to 15.

### Footnotes

### Paper preparation format

### Region represented

Europe

### Funding Agency

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**Track Classification:** MC4: Hadron Accelerators: MC4.A08 Linear Accelerators