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## The High Power RF Systems of MAMI and MESA

*Thursday 23 June 2016 14:30 (30 minutes)*

The Institute for Nuclear Physics (KPH) of Mainz University is operating the CW microtron cascade MAMI (Mainzer Mikrotron) for more than 30 years. Since 2012 KPH is also planning a CW multi-turn energy recovery linac MESA (Mainz Energy-recovering Superconducting Accelerator).

In this contribution we will sum up our experience with the klystron based RF-system of MAMI (2.45 GHz and 4.9 GHz) and will also discuss our plannings for the solid-state based RF-system of MESA.

### Summary

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