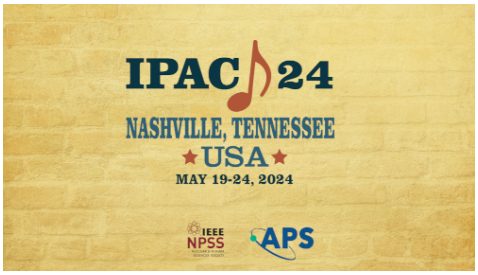

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Preparation for the conditioning of the MYRRHA CH-Cavities and testing of a new coupling loop design

Thursday, 23 May 2024 16:00 (2 hours)

At the Institute of Applied Physics (IAP) at the University of Frankfurt, a new type of coupling loop has been designed in cooperation with the company Kress. The prototype of the 175 MHz FRANZ-RFQ and the developed coupling loop are currently in the low-power measurement phase, including vacuum tests. At the same time, a permanently installed station will be established in the experimental hall, which will enable simultaneous conditioning in up to three different power ranges with a maximum output of 50 kilowatts. This facility will enable the conditioning of CH-Cavities as part of the MYRRHA project in the future.

Footnotes

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Primary author: BRAUN, Peter (Goethe Universität Frankfurt)

Co-authors: PODLECH, Holger (Goethe Universität Frankfurt); STORCH, Julius (Goethe Universität Frankfurt); KÜMPEL, Klaus (Goethe Universität Frankfurt)

Presenter: BRAUN, Peter (Goethe Universität Frankfurt)

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