Development of (high-temperature) superconducting radio frequency cavities and their performance in high magnetic fields

Publications:

Axion searches with microwave filters: the RADES project https://iopscience.iop.org/article/10.1088/1475-7516/2018/05/040

Scalable haloscopes for axion dark matter detection in the 30 μeV range with RADES <u>https://inspirehep.net/files/729c41e4d1255ccec0d577220dee65be</u>

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RADES: Axion haloscope



New cavity design optimized for superconducting coatings

