Date:	Wednesday, 28 November 2018
Time:	15:00 – 16:20
Speakers:	Arne WICKENBROCK, John W. BLANCHARD
Institution:	Helmholtz Institute, Johannes Gutenberg University, Mainz

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The Cosmic Axion Spin Precession Experiment (CASPEr) - Progress and Results

Abstract:

The Cosmic Axion Spin Precession experiment (CASPEr) searches for ultralight bosonic dark matter using nuclear magnetic resonance techniques. We will present an overview of the multipronged approach, progress on the experimental setup in Mainz and first experimental results constraining exotic bosonic fields in the feV mass range.

Notes:		