



# Münchner Physik- Kolloquium

Winter  
2016/17

## Precession in the dark: the CASPER and GNOME experiments

**Prof. Dr. Dmitry Budker**, *Helmholtz Institute Mainz, Johannes Gutenberg University and University of California at Berkeley, USA*

Monday, 19 December 2016, 17:15 h  
Hörsaal 2, Physik-Department der TUM, Garching

The Cosmic Axion Spin-Precession experiment and the Global Network of Optical Magnetometers for Exotic physics searches will be discussed. These are based on magnetic resonance and are designed to search for axions and axion-like particles, which are excellent candidates for being Dark Matter.

## Student event: Meet the speaker

We invite you to a **student-only** discussion-round with Prof. Dr. Dmitry Budker before his Munich Physics Colloquium talk.

*Be curious and feel free to ask any question.*

Monday, 19 December 2016, 16:00 h  
Seminar room PH 3076 (upper floor), Physik-Department der TUM, Garching

