



KCETA Colloquium

A shot in the dark: How CMS searches for new particles in the dark sector

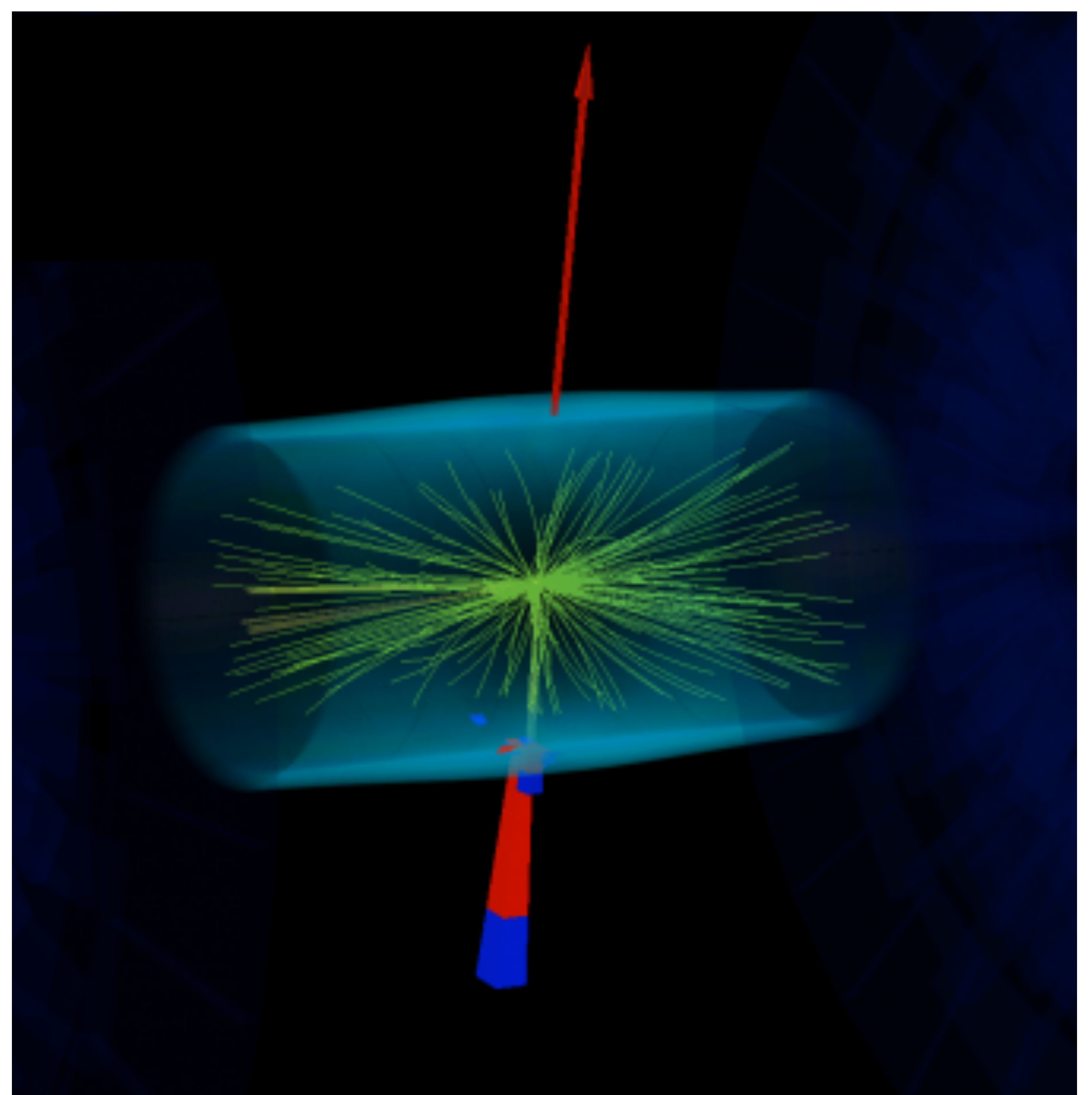
Thursday, May 25, 2023

Kleiner Hörsaal A (CS) 15:45 - 17:00

Dr. Benedikt Maier

(Institute of Elementary Particle Physics, Karlsruhe Institute of Technology)

The origin of Dark Matter is one of the most pressing open questions in physics. The CMS experiment at CERN has developed a rich search program to tackle this problem, using the largest datasets at record intensities and energies as well as innovative analysis methods to obtain a long-awaited breakthrough in particle physics. This talk will highlight methods and results and give an outlook to what can be expected in the coming years.



Please note:

The colloquium will also be live-streamed to B402 SR 224 (CN).