

Karlsruhe Institute of Technology



MATTER AND THE UNIVERSE Matter and Radiation from the Universe

# **MOTION:** a facility for high voltage in liquid xenon

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MOTION is a time projection chamber with 80 kg of liquid xenon (LXe), serving as a testing platform for high-voltage (HV) delivery of around -200 kV and stability in LXe for next-

## generation dark matter detectors



KIT – The Research University in the Helmholtz Association

