



# TIPP 2020

## Thursday, 28 May 2020

### Sensors: Emerging Technology: Block 1 (09:00 - 10:30)

time	[id] title	presenter
09:00	[104] Low background detectors for low energy X-rays in the scope of IAXO	Mr SCHIFFER, Tobias
09:18	[114] Development of a detector for a gravity measurement on positronium at the AEGIS experiment at CERN	Mrs GLÖGGLER, Lisa
09:36	[215] Superconducting Microwave Cavities for the Axion Dark Matter Experiment (ADMX)	
09:54	[224] Imaging of single Ba atoms and Ba <sup>+</sup> ions in solid xenon for barium tagging in next-generation <sup>136</sup> Xe double beta decay experiments	Prof. FAIRBANK, William
10:12	[226] Barium Tagging for Neutrinoless Double Beta Decay using Single Molecule Fluorescence Imaging	