

region and 2-3 eV in the EXAFS region. The spectra have been collected in vacuum at liquid N₂ temperature (100 K), using a cryostat available at the beamline, because the hybrid perovskites ((TMSO)₃Pb_{3x}Bi_{2(1-x)}I₉/Br₉) show photo-degradation under the X-ray beam. The samples suitable for XAS measurements in transmission mode were prepared by mixing the compound with polyethylene in an adequate ration for measurements in transmission mode and pressing the mixture into pellets of 13 mm of diameter. Data analysis is underway.

