## 24th International Workshop on Radiation Imaging Detectors



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## The CIGS semiconductor detector for particle physics

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The Cu(In,Ga)Se2 (CIGS) semiconductor, initially developed for solar cells, is expected to have high radiation tolerance with a recovery of radiation damage with the compensation of the defects by ions and would shed new light on the use for particle detector and camera under the high radiation environment. In this talk, results of Xe ion irradiation will be presented.

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