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## STATUS OF THE ION SOURCES AT iTHEMBA LABS

Heavy ion beams at iThemba LABS have been produced in a 10GHz Minimafof Electron Cyclotron Resonance (ECRIS) for the past two decades. The increase in demand for new ion species and high intensity beams from the nuclear physics community has led to a decision to procure a new 2nd generation ECRIS. The source is a room temperature ECRIS based on the Grenoble Test Source (GTS) design. The source has been assembled and is being commissioned at iThemba LABS. The Hahn-Meitner-Institute (HMI) in Berlin donated their 14.5GHz ECRIS to iThemba LABS where it is presently operational. iThemba LABS also produce polarized proton beams.

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