

**Installation and Operation of an ECR Ion Source and its Platform in Legnaro, M. CAVENAGO, INFN-LNL; T. KULEVOY, V. STOLBUNOV, A. VASSILIEV, ITEP et al.** - The ECR ion source Alice was successfully operated on the new high voltage platform, temporarily held at ground potential. The new installation features a heavy lead box shielding Alice and a long water pipe serpentine to feed cooling water. All technical subsystems of the source proved to behave satisfactorily. Results for ion currents of gas elements are reported, comparing the results with the gas mixing ratio, measured with a quadrupole mass spectrometer, and with the total pressure at plasma location. Some notes are added about the optics and the installation of the accelerating tube (rated 450 kV) and the design of the insulation transformer.