

Ion Source Status

September 25, 2018

- Test of Bi electrodes for beam time are going on in Terminal North
- 2.7 Hz activity: Inhouse soldering U on Cu is going on; fabrication of water cooled electrode holder is going on
- CHORDIS tests at HSST; Installation at IAP with our help, but operating the source by IAP members – issue to be discussed
- Build up Duoplasmatron for p production is going on (Prof. Jacoby)
- HLI-ECRIS: refurbishment of safety related material and infrastructure in progress
- Collaboration on new 18 GHz ECRIS with Jyväskylä/Finland
- ISDEIV workshop in Greifswald this week (R. Hollinger)
- EU collaboration workshop in Ciudad Real/Spain this week (F. Maimone, J. Mäder)
- Uranium injector: Planning (fire protection, timeline, financial) is going on
- Post Doc position for ECR team requested
- Status of contracts with Framatome (supplier of DU)?
- ZBS for BH1 will be activated soon (see separate presentation)