

**D.C. to 100 kHz Beam Current Transformer for CELSIUS**, D. LI, Y. YIN, TRIUMF, Vancouver, Canada; T. BERGMARK, D. REISTAD, The Svedberg Laboratory, Uppsala, Sweden - A D.C. to 100 kHz current transformer has been built for the CELSIUS ring of the TSL, Uppsala, Sweden. The paper describes the novel features and test results of this device.