



Contribution ID: 24

Type: **not specified**

## **Application of a Low-Energy Electron Beam as a Tool for ultrashort bunch length measurement in circular machines.**

*Wednesday 24 August 2016 11:40 (20 minutes)*

The aim of this report is to give general information about the device which is called Electron Beam Probe (EBP). In this study low energy electron beam is used as a tool for non-destructive length measurement of high-energy sub-picoseconds electron bunches in circular machines.

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**Session Classification:** Young Scientists' Forum

**Track Classification:** Accelerator design and technologies