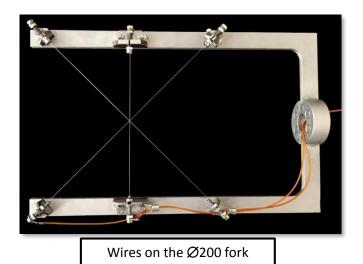
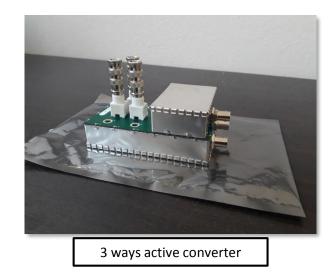
2D WIRE SCANNER (<u>A. BELLER</u>, D. BONDOUX, F. BOULY, LPSC/CNRS)

Additional components since last meeting



- \rightarrow 3 measuring forks available (\emptyset 100, \emptyset 150 & \emptyset 200 beam chambers)
- → Passive (resistor) and Active current to tension converters





2D WIRE SCANNER (A. BELLER, D. BONDOUX, F. BOULY, LPSC/CNRS)



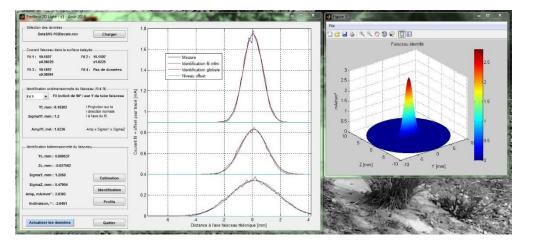
Integration of the wire scanner system

.CSV

- \rightarrow All devices installed in the control bay
- \rightarrow Control & acquisition software (NI) achieved
- → Post-processing software (standalone) released

\rightarrow Distant control in use



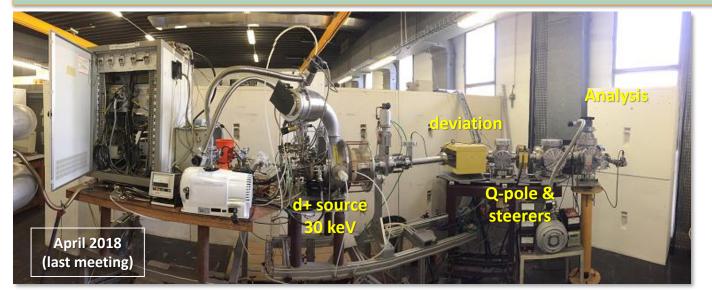


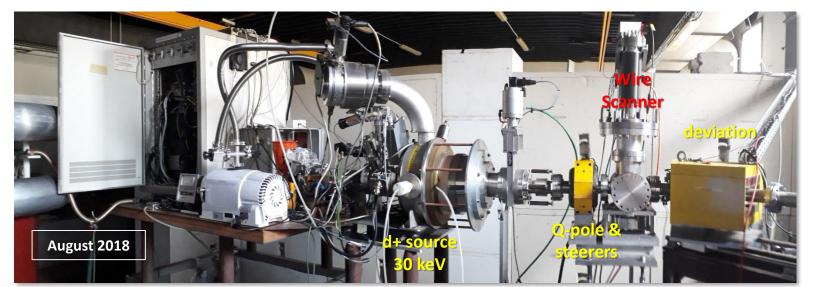
October 2018



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Test on a beam line





→ Beam line modification & wire scanner installation achieved

 \rightarrow Experimental protocol defined

→ Functional test achieved

→ Test with d+ beam in 2019 Delay on beam line modifications due to technician unavailability

Delay on tests due to A. Beller unavailability up to January 2019 (currently attending an international cursus in Finland) FROM RESEARCH TO INDUST

2D WIRE SCANNER (A. BELLER, D. BONDOUX, F. BOULY, LPSC/CNRS)

10th of October 2018 : First signal from a d+ beam !

