





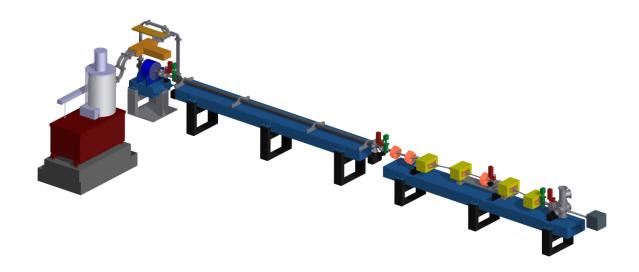


## Status of the FLUTE Control System

PCaPAC'14, Karlsruhe, 14th – 17th October 2014

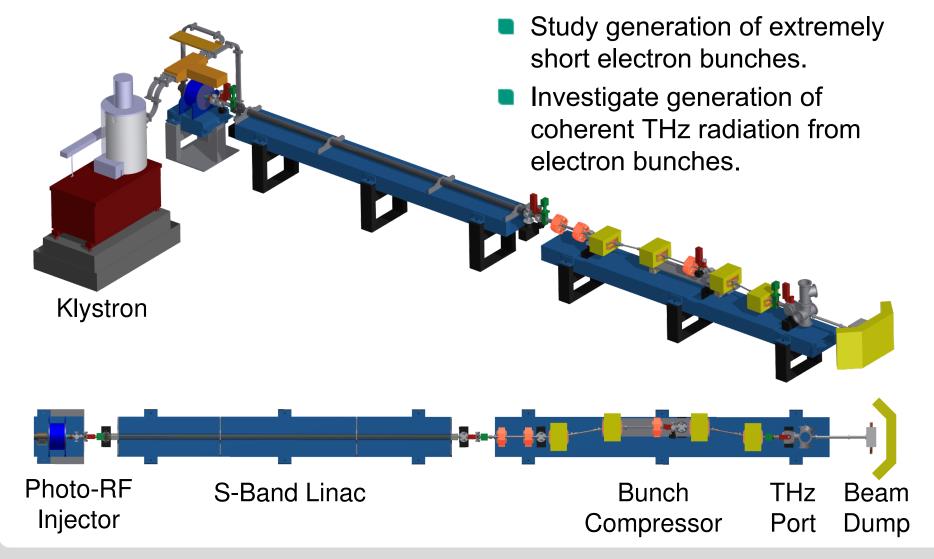
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#### **FLUTE**





## **Control System**

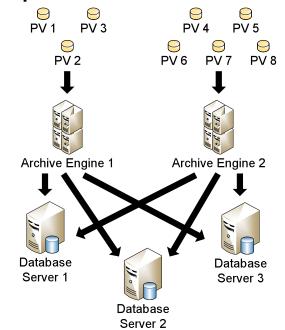


#### **Hardware**

- PCs with x86\_64 architecture
- SIEMENS S7 PLCs
- MicroTCA
- Ethernet

#### **Software**

- Linux (Ubuntu 14.04 LTS)
- EPICS
- Control System Studio
- Apache Cassandra



## **Project Status**



- Many components have been delivered and tested.
- Building infrastructure expected to be ready in early 2015.
- Commissioning of control system in spring 2015.
- First beam operation expected in 2015.







# THANK YOU FOR LISTENING

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