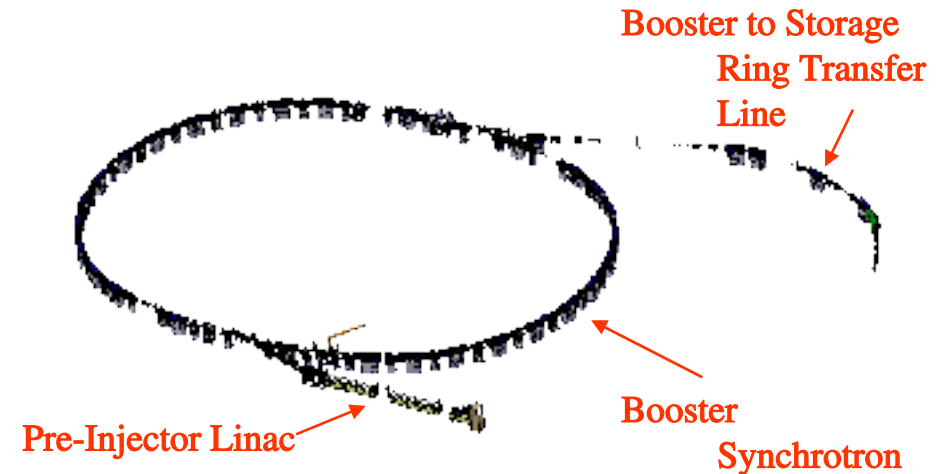

ELETTRA Status

Claudio Scafuri claudio.scafuri@elettra.trieste.it

News

- Parliament approved new financing of laboratory
 - 14 M euro per year added to existing financing
 - 29.6 M euro per year now available

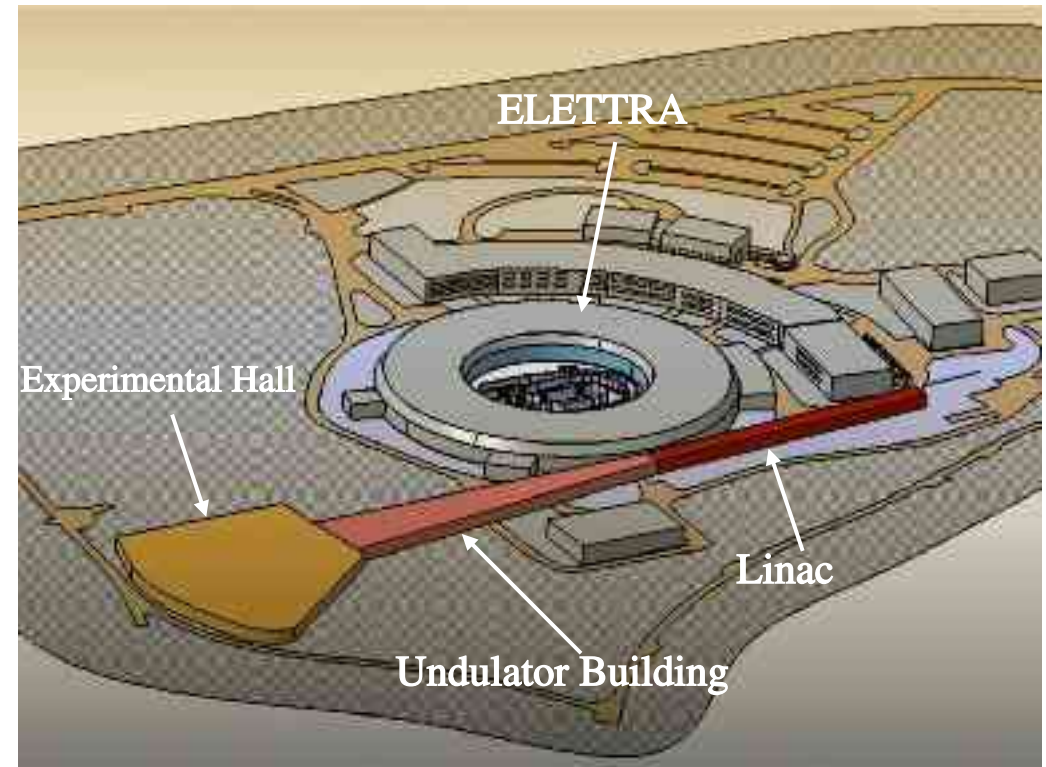
Booster



- development has been re-started
 - first injection from booster: late 2007
 - booster control system: completely based on Tango

fermi@ELETTRA

- 4th generation light source
- linac driven free electron laser
- 3 to 5 years of development (phase 1 and 2)
 - control system based on Tango



Tango

- first Tango training
 - users
 - device developers
- naming rules for Tango devices at ELETTRA
- web-site for Tango at Elettra
 - <http://www.elettra.trieste.it/~tango/>

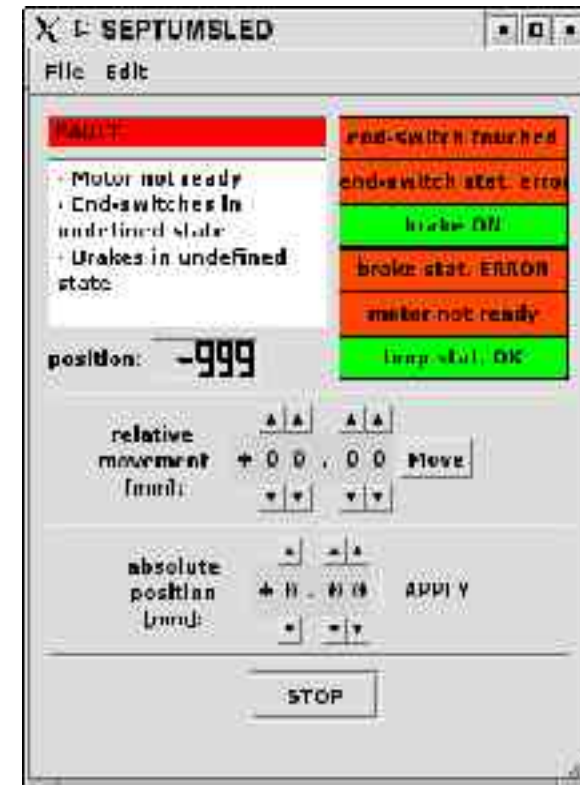
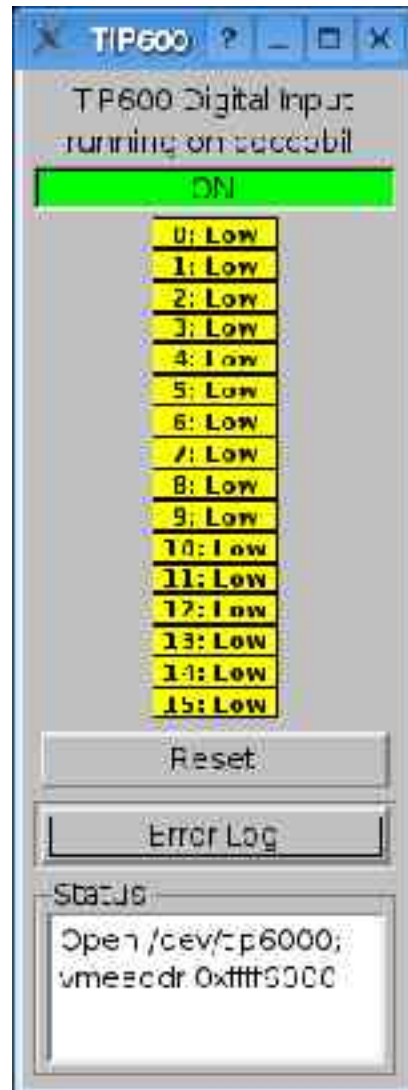
new injection control system

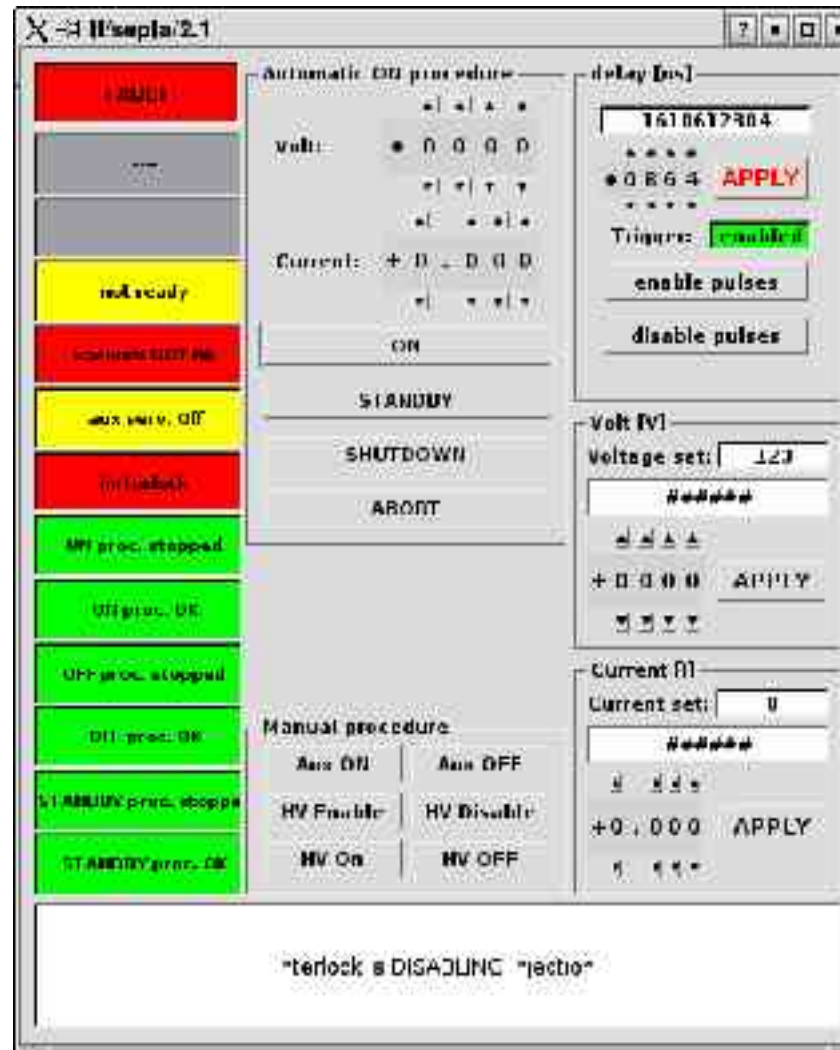
- renewed injector control system is completely Tango based
- Booster-ready design
- Used also for testing the new injection hardware
 - deployment scheduled for mid August

new injection control system

- modular O.O. design
 - Tango devices for low-level VME boards:
 - Adios, Tip600, Tip700, Fug
 - stepper motor control using Acromag timer-counter board IP module Ip480
 - “High level” devices make use of the low level devices
 - incremental development, deployment, debug

new injector control system





devices are available for download on Elettra site.