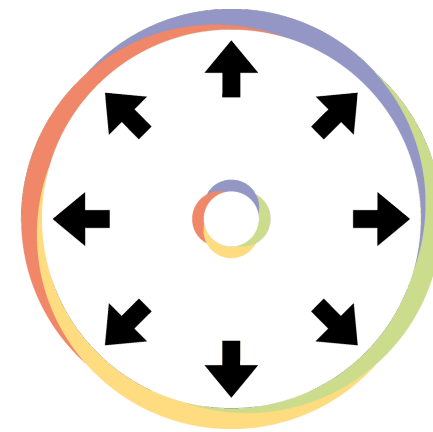


C ontrol system based on a  
H ighly  
A bstracted and  
O pen  
S tructure

# !CHΛOS



WP3 STATUS 07/04/2015

*A.Michelotti*

# *Status*

- **BTF use case achieved the objective of the first feedback through !CHAOS!**
- !CHAOS “light” successfully tested to overcome “run time” issues due to:  
aged HW/SW and labVIEW Linux bugs
- Collected useful feedback related to the system: MDS/zmq, “!CHAOS Light”, !CHAOS on aged HW/SW, !CHAOS and LV

# *TO DO*

- Have !CHAOS (at least the common and cu\_toolkit) compiled for: generic ARM/x86 architectures and linux from 2.4 to 3.0 (crio, vmic,libera)
- Distribute different cross compilation chains as debian packages
- CI tools should compile/test and deploy !CHAOS
- Have the virtual !CHAOS system up and running for ESCO and BTF use case in order to early develop and test high level !CHAOS control and monitor applications.
- WP3/WP4, given the capabilities of the sensors and controllers define and deploy a real layout for Touschek



*thanks you*