Agenda: Sardana Workshop 2015 at DESY

Venue: room 109, blg. 25b

October 6th, morning session, 9:00, chair: Thorsten

- Welcome, Thorsten

- Facility reports, 15' each
    o Alba
    o MaxIV
    o Solaris
    o DESY

- Feedback from scientists, 20' each
    o Alba
    o MaxIV
    o DESY

- Continuous scans, 60', Zbigniew, Teresa
    o Use cases, ideas procedures
    o Software: limitations
    o Hardware: CS, Zebra, PiLC, etc.
    o Sardana integration

Lunch 12:30 – 13:30, DESY canteen

October 6th, afternoon session, chair: Guifre

- Technical details
    o Independent acq. with experimental channels, without the need of using the measurement group, Teresa
    o General features: hooks, on-stop, repeat-on-condition for all scans, Teresa
    o Sardana attributes with range – limits protection, recalculation of limits, etc., Marc
    o Verbose error messages, relmac, relmaclib, Marc
    o Environment inheritance between macros calling other macros, Marc
    o Improve the measurement group configuration, Marc
    o Consistency of experiment configuration between multiple clients, Marc
    o Graphical access to the MacroServer environment, Zbigniew
    o Improvement of the Pseudomotor drift correction, Zbigniew
    o Graphical configuration tool for setting up Sardana, Zbigniew
    o Pass scanMin, scanMax, scanDelta, scanIndex, etc. to controller, Thorsten

- Data management issues, 20' each
    o Maxlab authentification scheme, MaxIV
    o DESY NeXus integration, Jan

Dinner: 19:00 DESY Bistro

October 7th, morning session, 9:00 chair: Vincent

- Status of the enhancement proposals
    - TEP 14: Core refactoring, Marc
    - TEP 13: Plugin support, Marc
    - TEP 3: Tango independence, Marc
    - TEP 12: Use Python enum instead of Taurus enumeration, Tiago
    - TEP 8: Remove from Taurus the direct Logger dependence, Tiago
    - SEP 13: Plugin support, Zbigniew
    - SEP 12: Use Python enumeration instead of Taurus enumeration, Tiago
    - SEP 8: Remove from Taurus the direct Logger dependence, Zbigniew
    - SEP 6: Continuous scan implementation, Zbigniew
    - SEP 4: HKL integration, Teresa
    - SEP 3: Adapt to TEP 3, Zbigniew
    - SEP 2: Lima integration, Zbigniew

- Image viewer, MaxIV, Teresa
    - Move to selected point
    - Cuts, integrations (2D -> 1D)
    - Create ROIs and feed it into MG

- Sardana collaborative work
    - Releases
    - Institute specific versions
    - Common macro dev.

- Wrap-up

- 12:30 End