

26th TANGO Collaboration Meeting



Report of Contributions

Contribution ID: 0

Type: **Oral**

Status-Report (FRM-II)

Wednesday, 26 September 2012 10:15 (15 minutes)

Primary author: KRUEGER, Jens

Presenter: KRUEGER, Jens

Session Classification: Status Reports

Track Classification: TANGO

Contribution ID: 1

Type: **Oral**

DESY

Wednesday, 26 September 2012 09:30 (15 minutes)

Presenter: Dr NUNEZ PARDO DE VERA, Maria Teresa (DESY)

Session Classification: Status Reports

Track Classification: TANGO

Contribution ID: 2

Type: **Oral**

Pogo templates migration.

Wednesday, 26 September 2012 12:50 (30 minutes)

Pogo (the Tango code generator) has been developed using XText and XPand languages. XPand is now deprecated. The templates written in XPand must be re-written in XTend. This language extends java. Templates will be available for C++, java and Python.

Primary author: Mr VERDIER, Pascal (ESRF)

Presenter: Mr GÖTZ, Andy (ESRF)

Session Classification: TANGO Development II

Track Classification: TANGO

Contribution ID: 3

Type: **Oral**

PyTango 8

Wednesday, 26 September 2012 12:30 (20 minutes)

PyTango has long been a useful part of the Tango project. The new version introduces some news like Tango 8 API, python 3k compatibility and a better IPython integration.

Primary author: Mr COUTINHO, Tiago (ALBA)

Presenter: Mr COUTINHO, Tiago (ALBA)

Session Classification: TANGO Development II

Track Classification: TANGO

Contribution ID: 4

Type: **Oral**

Tango kernel status

Wednesday, 26 September 2012 10:45 (45 minutes)

Classical Tango kernel talk

Primary authors: TAUREL, Emmanuel (ESRF); Mr ROGUCKI, Tomasz (ALBA)

Presenters: TAUREL, Emmanuel (ESRF); Mr ROGUCKI, Tomasz (ALBA)

Session Classification: TANGO Development I

Track Classification: TANGO

Contribution ID: 5

Type: **Oral**

ESRF status

Wednesday, 26 September 2012 08:15 (15 minutes)

Status and projects at ESRF since last meeting

Primary author: Mr CHAIZE, Jean-Michel (ESRF)

Presenter: Mr CHAIZE, Jean-Michel (ESRF)

Session Classification: Status Reports

Track Classification: TANGO

Contribution ID: 6

Type: **Oral**

Migrating tango-ds to SVN

Wednesday, 26 September 2012 14:20 (30 minutes)

Overview of the situation of the tango-ds sourceforge projects in CVS and SVN. proposal for a new tree structure and roadmap

Primary author: Mr CHAIZE, Jean-Michel (ESRF)

Presenter: Mr CHAIZE, Jean-Michel (ESRF)

Session Classification: TANGO Development II

Track Classification: TANGO

Contribution ID: 7

Type: **Oral**

Online tool assisted distributed version control

Thursday, 27 September 2012 08:55 (30 minutes)

Using git in combination with gerrit and jenkins to control source quality by code review and automated tests.

Primary author: PEDERSEN, Bjoern

Presenter: PEDERSEN, Bjoern

Session Classification: Tools and management

Track Classification: TANGO

Contribution ID: 8

Type: **Oral**

Status Report (SOLEIL)

Wednesday, 26 September 2012 08:45 (15 minutes)

Primary author: Mr LECLERCQ, Nicolas (Synchrotron SOLEIL)

Presenter: Mr LECLERCQ, Nicolas (Synchrotron SOLEIL)

Session Classification: Status Reports

Track Classification: TANGO

Contribution ID: 9

Type: **Oral**

The Solaris status

Wednesday, 26 September 2012 09:45 (15 minutes)

Primary author: GORYL, Piotr (National Synchrotron Radiation Centre (Solaris) at Jagiellonian University)

Co-author: Mr ZYTNIAK, Lukasz (Synchrotron Radiation Center SOLARIS)

Presenter: GORYL, Piotr (National Synchrotron Radiation Centre (Solaris) at Jagiellonian University)

Session Classification: Status Reports

Track Classification: TANGO

Contribution ID: **10**

Type: **Oral**

Tango common devices' interfaces and abstract classes

Wednesday, 26 September 2012 13:20 (20 minutes)

Primary author: GORYL, Piotr (National Synchrotron Radiation Centre (Solaris) at Jagiellonian University)

Co-author: TANGO CS, community (TANGO collaboration)

Presenter: GORYL, Piotr (National Synchrotron Radiation Centre (Solaris) at Jagiellonian University)

Session Classification: TANGO Development II

Track Classification: TANGO

Contribution ID: 11

Type: **Oral**

Implementing experiment status observer using Tango framework.

Wednesday, 26 September 2012 14:50 (30 minutes)

For high throughput experiments using neutrons or synchrotron radiation we defined a new software protocol. The central component is a Java Tango Server (StatusServer) that is dedicated to collect data during experiment will be presented in this talk

Primary author: KHOKHRIAKOV, Igor (HZG)

Co-authors: Dr BECKMANN, Felix (HZG); Dr LOTTERMOSER, Lars (HZG)

Presenter: KHOKHRIAKOV, Igor (HZG)

Session Classification: TANGO Development II

Track Classification: TANGO

Contribution ID: 12

Type: **Oral**

Sardana 1.2

Thursday, 27 September 2012 08:15 (20 minutes)

Sardana is aimed at helping tango based controls systems to achieve motion control and data acquisition. The new version plans to add 1D/2D channels, continuous scans and a better spock & GUI interfaces.

Primary author: Mr COUTINHO, Tiago (ALBA)

Presenter: Mr COUTINHO, Tiago (ALBA)

Session Classification: Tools and managment

Track Classification: TANGO

Contribution ID: **13**

Type: **Oral**

ALBA Controls Status

Wednesday, 26 September 2012 08:30 (15 minutes)

Primary author: CUNI, Guifre (ALBA)

Presenter: CUNI, Guifre (ALBA)

Session Classification: Status Reports

Track Classification: TANGO

Contribution ID: 14

Type: **Oral**

Elettra and FERMI@ELETTRA status

Wednesday, 26 September 2012 09:00 (15 minutes)

status of the Trieste light sources

Primary author: Dr SCAFURI, Claudio (Sincrotrone Trieste S.C.p.A)

Presenter: Dr LONZA, Marco (Sincrotrone Trieste - ELETTRA)

Session Classification: Status Reports

Track Classification: TANGO

Contribution ID: 15

Type: **Oral**

Teach instruments to dance Tango - The FRM II way of Tango

Wednesday, 26 September 2012 14:00 (20 minutes)

Primary author: LENZ, Alexander

Presenter: LENZ, Alexander

Session Classification: TANGO Development II

Track Classification: TANGO

Contribution ID: 16

Type: **Oral**

Provisioning a Tango platform for all collaborators of MaxIV

Thursday, 27 September 2012 08:35 (20 minutes)

In these age where Tango becomes more and more popular, the suppliers of equipment and other consultants are beginning to invest in the development of Tango Device. The talk is about the provisioning system that MaxIV could provide to support them.

Primary author: Mr PERSSON, Andreas (MAX-lab)

Co-author: Mr HARDION, Vincent (MAXLAB)

Presenter: Mr PERSSON, Andreas (MAX-lab)

Session Classification: Tools and managment

Track Classification: TANGO

Contribution ID: 17

Type: **Oral**

MAX IV Status Report

Wednesday, 26 September 2012 10:00 (15 minutes)

A short progress report on the MAX IV project will be given and a few ideas on how we would like it to be in the future.

Primary author: Mr SPRUCE, Darren (MAX IV Laboratory)

Presenter: Mr SPRUCE, Darren (MAX IV Laboratory)

Session Classification: Status Reports

Track Classification: TANGO