

# **Tango Workshop @ ICALEPCS 2021**

## **Report of Contributions**

Contribution ID: 3

Type: **not specified**

## Tango Concept and update

*Thursday, 14 October 2021 14:05 (15 minutes)*

**Presenter:** BOURTEMBOURG, Reynald (ESRF)

**Session Classification:** Session 1

Contribution ID: 4

Type: **not specified**

# Installation of Tango

*Thursday, 14 October 2021 14:20 (15 minutes)*

**Presenter:** BERTRAND, Benjamin

**Session Classification:** Session 1

Contribution ID: 5

Type: **not specified**

## Hands-on: Install Party

*Thursday, 14 October 2021 14:35 (15 minutes)*

**Presenters:** GORYL, Piotr; ZYTNIAK, Lukasz

**Session Classification:** Session 1

Contribution ID: 6

Type: **not specified**

## Hands-on: a Python server & client example

*Thursday, 14 October 2021 14:50 (15 minutes)*

In this hands-on session a simple Tango server will be written in Python with a client written in a Jupyter notebook.

**Presenters:** JOUBERT, Anton (SARAO); LECLERCQ, Nicolas (ESRF)

**Session Classification:** Session 1

Contribution ID: 7

Type: **not specified**

## HDB++

*Thursday, 14 October 2021 15:15 (15 minutes)*

**Presenter:** PIVETTA, Lorenzo (Elettra)

**Session Classification:** Session 2

Contribution ID: 8

Type: **not specified**

## Common pattern and anti-pattern

*Thursday, 14 October 2021 16:00 (15 minutes)*

**Presenter:** GOTZ, Andy (ESRF)

**Session Classification:** Session 2

Contribution ID: 9

Type: **not specified**

## Hands-on: Waltz

*Thursday, 14 October 2021 15:45 (15 minutes)*

**Presenters:** KHOKHRIAKOV, Igor (Hereon); MERKULOVA, Olga (ik-company.com)

**Session Classification:** Session 2



Contribution ID: **10**

Type: **not specified**

## 1st Slot

*Thursday, 14 October 2021 16:30 (15 minutes)*

**Session Classification:** Open Space Session

Contribution ID: **11**

Type: **not specified**

## 2nd slot

*Thursday, 14 October 2021 16:50 (15 minutes)*

**Session Classification:** Open Space Session

Contribution ID: **13**

Type: **not specified**

## Sardana

*Thursday, 14 October 2021 15:30 (15 minutes)*

Some demo of Sardana will be shown during the presentation. you just need to install Sardana using conda if you are interested to repeat them on your PC:  
[https://github.com/sardana-org/sardana-training/blob/master/short/demo\\_guide.md#installation](https://github.com/sardana-org/sardana-training/blob/master/short/demo_guide.md#installation)

**Presenter:** RESZELA, Zbigniew (Alba)

**Session Classification:** Session 2

Contribution ID: 14

Type: **not specified**

## Hands-on: Kubernetes@SKA

*Thursday, 14 October 2021 14:35 (15 minutes)*

For the development of SKA devices the TANGO-framework has been packaged into a set of container used in order to deploy it with kubernetes as container orchestration.

In the present talk, the devopment workflow for a generic device will be demonstrated in the context of kubernetes.

To follow the talk and make the examples work, it is recommended to follow those steps before the presentation: <https://gitlab.com/ska-telescope/ska-tango-examples#installation>

**Presenter:** DI CARLO, Matteo (INAF)

**Session Classification:** Session 1

Contribution ID: 15

Type: **not specified**

## Preparation

*Thursday, 14 October 2021 16:25 (5 minutes)*

The Open Space session will follow this plan:

1. A brief introduction to open space will be given.
2. Participants will spend 2 minutes thinking through if they have any burning issues they'd like to raise.
3. A schedule will be presented with different breakout rooms for each subjects.
4. The question are presented by their respective authors for 15 min.
5. At the end a collective summary will be given to the main virtual room.

The open session will finish with a second slot of 15 min if the time allows.

Few rules define an open space discussions, here the most important:

- \* The subjects are discussed in a constructive manner to keep a trusted environment.
- \* The question are presented by their respective authors for 15 mn. They cannot switch room.
- \* As participant you are welcome to switch room whenever you want. If at any time during your time here you find yourself in any situation where you are neither learning nor contributing, use your two hand, and go somewhere else.

Open Space Technology (OST) is a method for organizing and running a meeting where participants are invited to focus on a specific, important task or purpose. The actual agenda-schedule of topics discussion is partly or mostly unknown until people begin arriving.

**Presenter:** HARDION, Vincent (MAXIV Laboratory)

**Session Classification:** Open Space Session

Contribution ID: **16**

Type: **not specified**

## Summary 1st slot

*Thursday, 14 October 2021 16:45 (5 minutes)*

**Session Classification:** Open Space Session

Contribution ID: 17

Type: **not specified**

## Summary 2nd slot

*Thursday, 14 October 2021 17:05 (5 minutes)*

**Session Classification:** Open Space Session

Contribution ID: **18**

Type: **not specified**

## Hands-on: Taranta

*Thursday, 14 October 2021 15:45 (15 minutes)*

**Presenter:** LI, Yimeng

**Session Classification:** Session 2