

SST Monthly Meeting

SST WT8 Call, 2024 Jul 22nd

Participants:

Situation

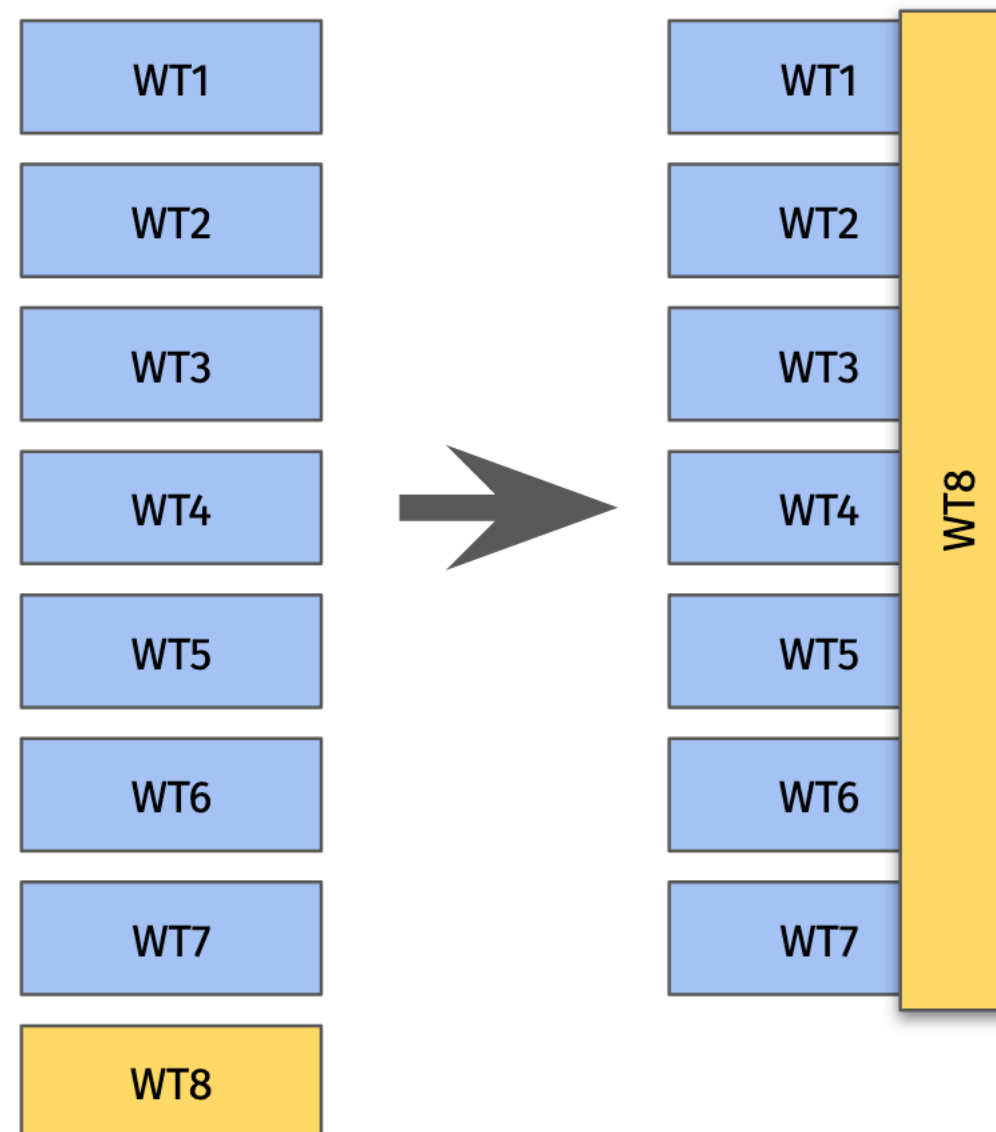
- 1st SST Workshop held in Cagliari in May 2024
- During the workshop, the need for SST engineering simulations was addressed
- Such simulations are different with respect to the currently running CoRSiKa + sim_telarray ones aimed at evaluating the overall SST performance
- Need to perform this activity in view of the CDR

List of actions

- Definition of a list of engineering simulative tests, to be described in a dedicated document (G. Giavitto is in charge of this)
- Transfert of already planned tests (e.g., those on SST-Cam) to the WT8
- Possible definition of a common framework for performing the engineering tests
- Run of high-level simulations for the SST prototype (ASTRI-1 + QCam)
- Discussion with CTAO (R. Zanin) about offered support
- Update of WT8 documents for the CDR

WT8 philosophy

- Overall, the WT8 should undergo a change of perspective with respect to what has been so far:



SST WT8 Meeting



Monday 22 Jul 2024, 09:00 → 13:00 Europe/Rome

Registration



You are registered for this event.

[Check details](#)

Participants

A

Alida Marchetti

F

Francesco Gabriele Saturni

09:00 → 09:10 **Introduction**

🕒 10m



Speaker: Dr Francesco Gabriele Saturni (Istituto Nazionale di Astrofisica (INAF))

09:10 → 09:30 **Status of the single-telescope high-level simulations**

🕒 20m



Speakers: Dr Sabrina Einecke (University of Adelaide), Dr Simon Lee (University of Adelaide)

09:30 → 09:50 **Status of the SST prototype high-level simulations**

🕒 20m



Speakers: Dr Sabrina Einecke (University of Adelaide), Dr Simon Lee (University of Adelaide)

09:50 → 10:10 **Document for engineering simulations**

🕒 20m



Speakers: Dr Gianluca Giavitto (DESY), Richard White

10:10 → 10:30 **SST-Cam engineering tests transfert**

🕒 20m



Speakers: Dr Jason Watson (DESY-Zeuthen), Richard White

10:30 → 10:50 **System engineering tests**

🕒 20m



Speakers: Cesare Molfese (Istituto Nazionale di Astrofisica (INAF)), Gino Tosti (Istituto Nazionale di Astrofisica (INAF))

10:50 → 11:20 **Open discussion**

🕒 30m

