



FINDING EARTH TWINS WITHIN 10PC

A conference devoted to developing the Italian involvement
in TOLIMAN



Wrap up

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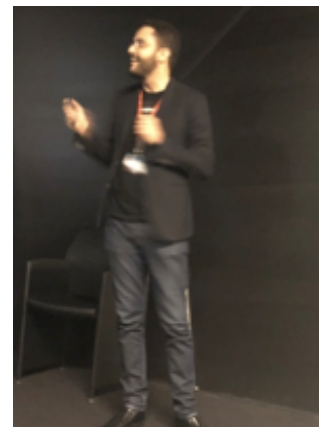
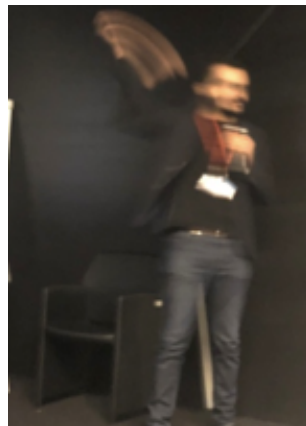
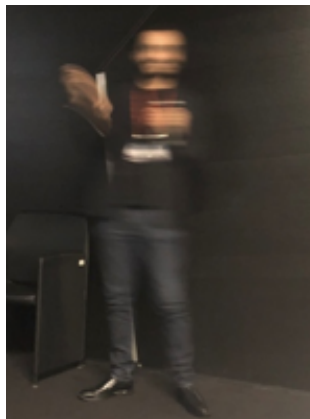
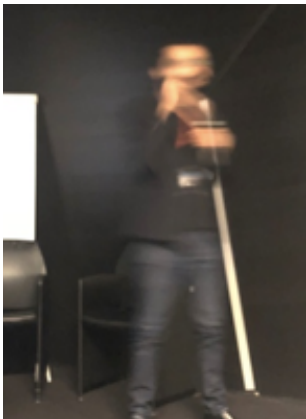
Yes, we want to fly...!!!

- 22 speakers from Italy
- 6 industries involved
- Expertise/interest into:
 - Characterisation of the targets to improve science
 - Monitoring the targets to improve performances
 - Optics
 - Data analysis
 - Bus
 - Launcher

Still...

- Some of the techniques involved are challenging and requires technology pushing or demonstration...
- Some of the requirements on telescope/detector/bus are to be refined...

Most jitter prize is given to Alberto-Krone Martines



A matter of perspective

- *Long period* planets is more than 10 days
- Ehi... we were used to have 88 days (Mercury) as a very fast planet...
- *Fast enough* is 20% of the speed of light
- Ehi... we learn that going from ASI to Romeo could takes a couple of hours in rush times
- TolyBoy is a *tiny* satellite
- Ehi.. We learn about pico or pocket satellites

Gender equity

- 3 out of 9 in the SOC
- 2 out of 4 in the LOC
- 12 out of 73 participants
- 3 talks out of 33 (we have to improve, encourage our & your female colleagues)
- TolyBoy/TolyGirl..??
- TolyColossus/TolyQueen..??

Let's build a ToliTEAM

- A 10..20 people group
- A 6..9 months mandate (deadline next summer)
- The task of devising which areas of science and technological developments needs to- and can- be adressed through an Italian collaboration in Toliman
- Having industrial partners as external consultants
- With some ASI observers to keep the Agency well informed on the development of the subject

Thanks thanks thanks thanks

- To the LOC
- To the SOC
- To the ASI team
- To all the speakers
- To all the participants
- To Breakthrough