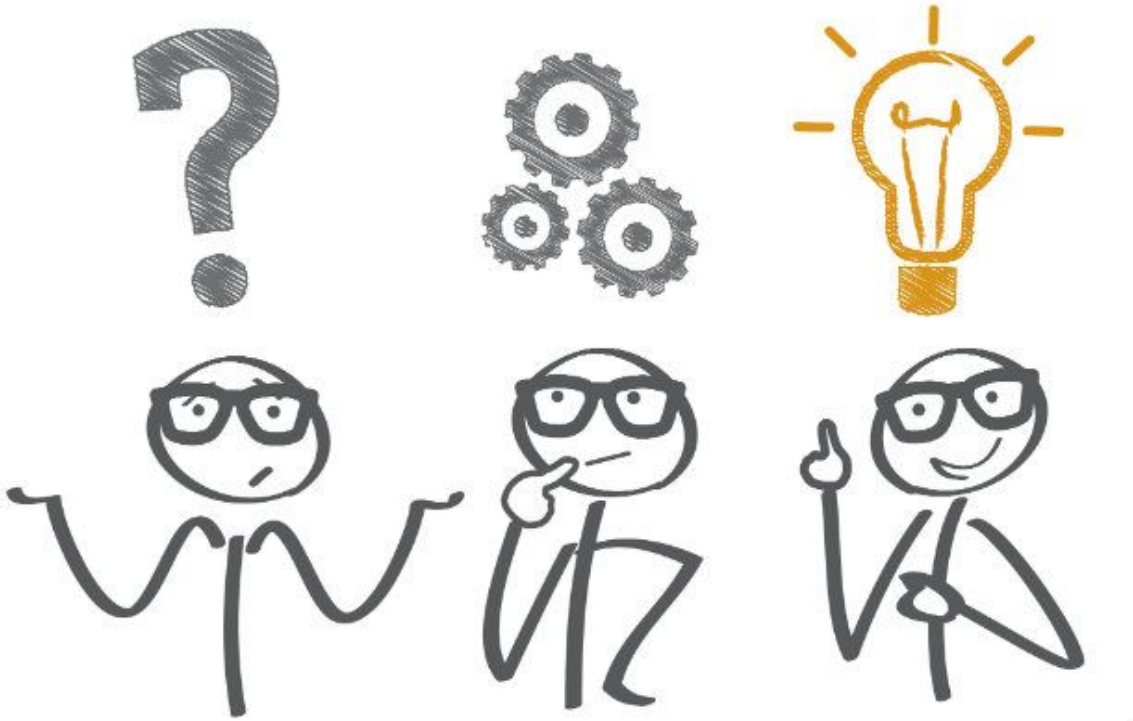
Scheduling & Coordination of Observations

Angela & Alessia

Let’s see some PROBLEMS that we are facing with…



let's try to find some SOLUTIONS

Communications

Fundamental next simul. observations:
COMMUNICATION

At the moment: **Not always efficient!**

Resolutions/Ideas

Instrument Responsibility

One **responsible** for each instrument:
contact point for other teams + availability instrument.

- need to know IN TIME/advance when telescope observes
- advise if observations are made
- **data** preparations-availability

Communication Tools

- Define a clear communication **channel** (telegram?, Zulip, email, etc.)
- **Real-time** communication is essential!!!
[Must be free and allow long-term message and information retention]

Observation Updates

- Notify the team when **observations** are performed
- Share status **updates** (planned / ongoing / completed)

…. ideas??

How can we request time?

Each observatory: 2 call/year (?)
Coordination of proposal/call - if accepted?

SiFAP2: technical time? Or change strategy?

Optical: **How far in advance do we need to know?**
Ex: Asiago (1.22m): 1 month; (1.8m): proposal
CAHA (1.23m): 2 months; (2.2m): proposal
SiFAP2 (TNG) ??
SiFAPsoft (Loiano) ??

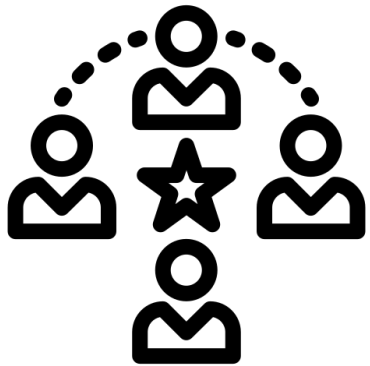
In each proposal: one **responsible** of the collaboration (MoU)

…. ideas??

Organization of proposal

Coordinations between requests: inform all the responsible of the instrument. This person has to communicate with the other people of its group.

need observational time → proposal → communicate the request to people involved



R3 FRB20180916B — Table of Observations

Table:
https://docs.google.com/spreadsheets/d/1SmYhuGv_6FX_ys6IN7qqD9L6M_C7DX-WGuxEwqAa3II/edit?usp=sharing

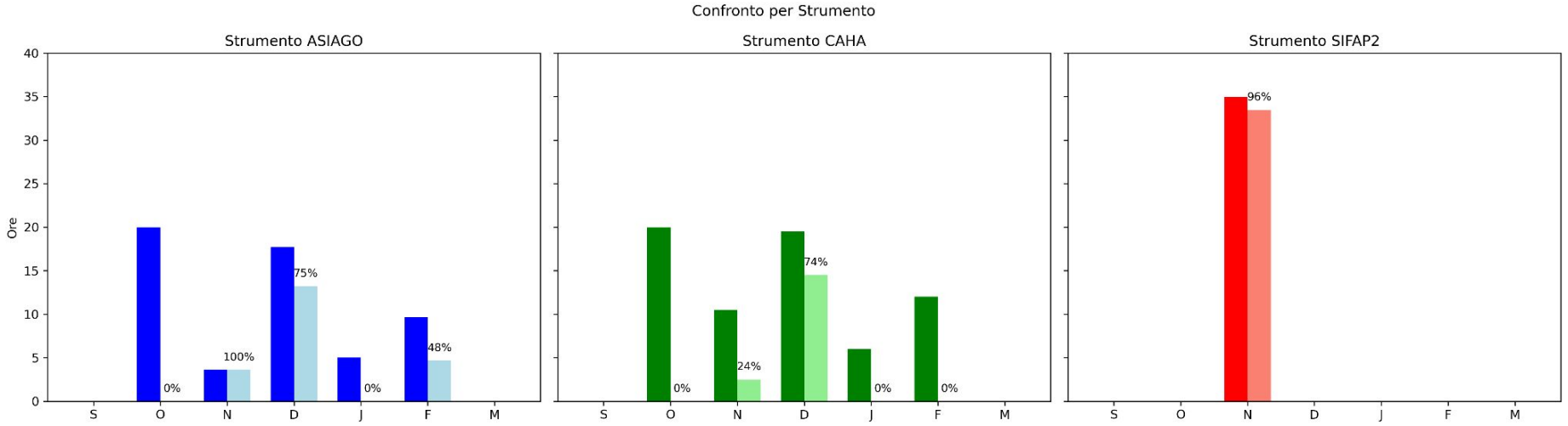
- **Visibility** in advance in order to program the obs.
- Each instrument: its **log**

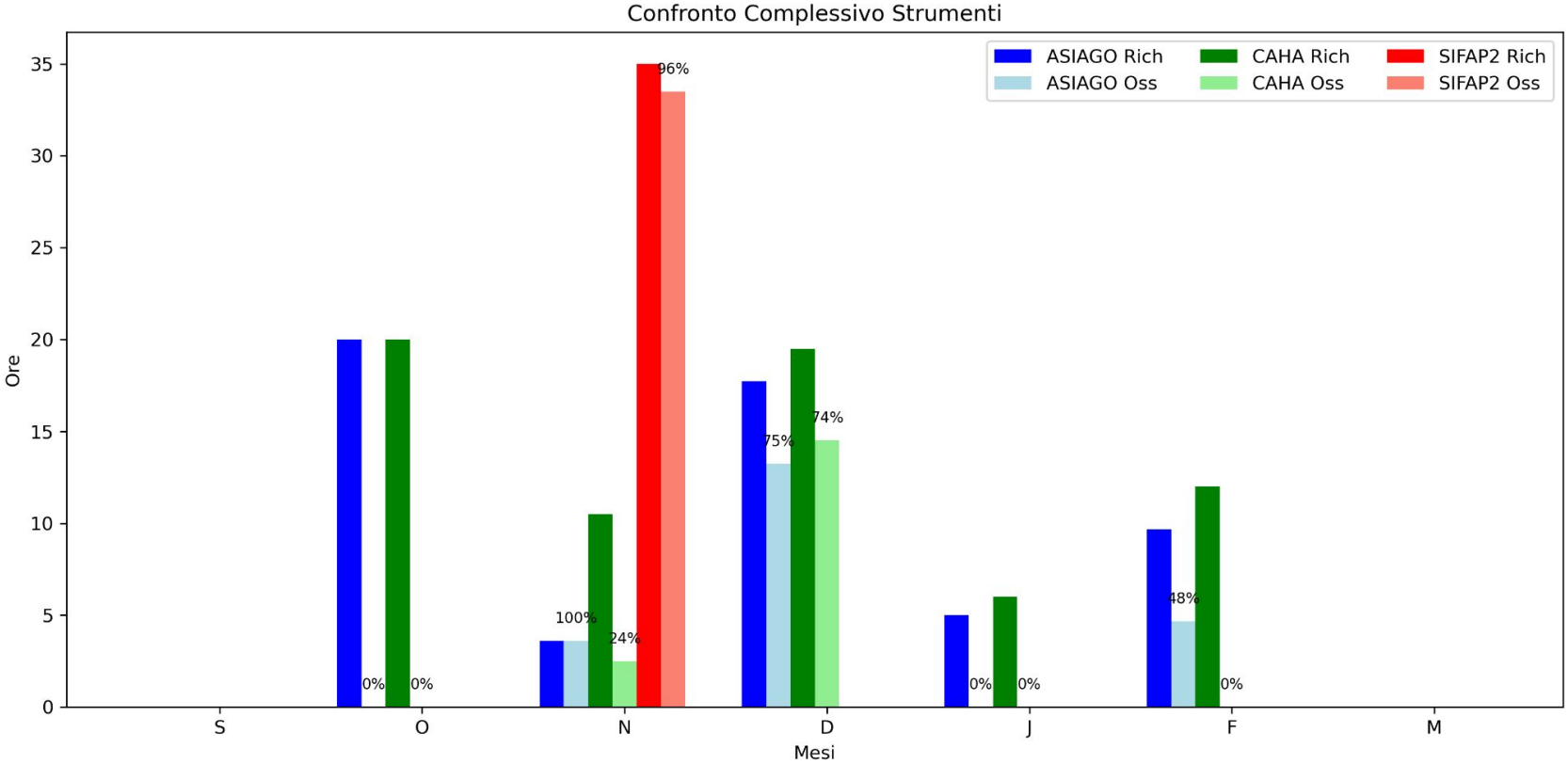
→ night report after obs.? useful? COMMUNICATE!

- R3 is a test → apply to every observed FRB?

Improve the % obs: determining the best time to observe (weather)

R3 2425 FALL WINTER CAMPAIGN

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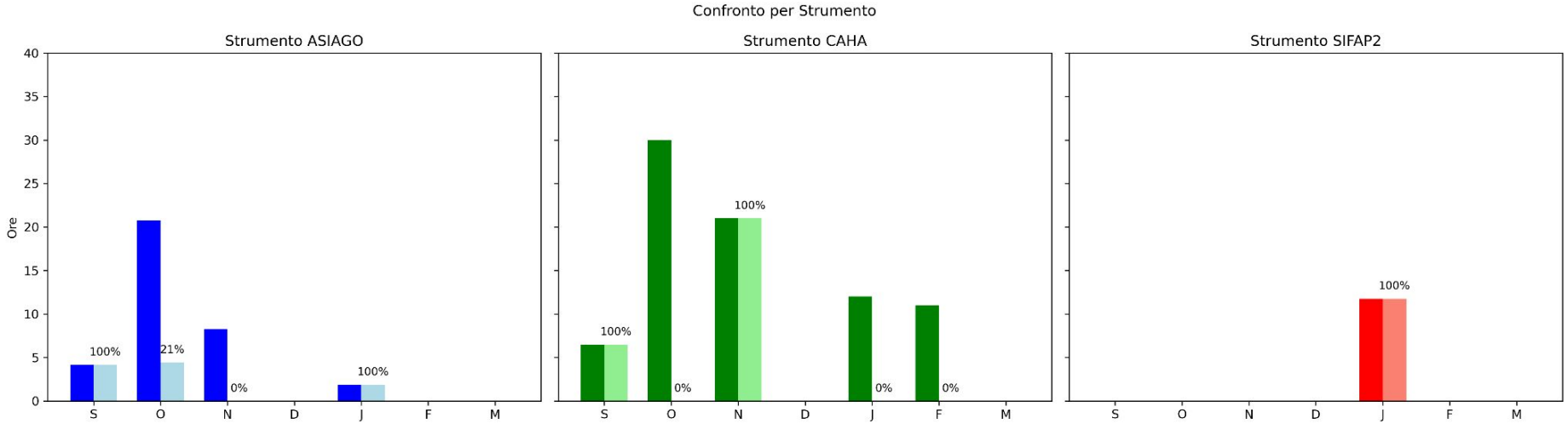
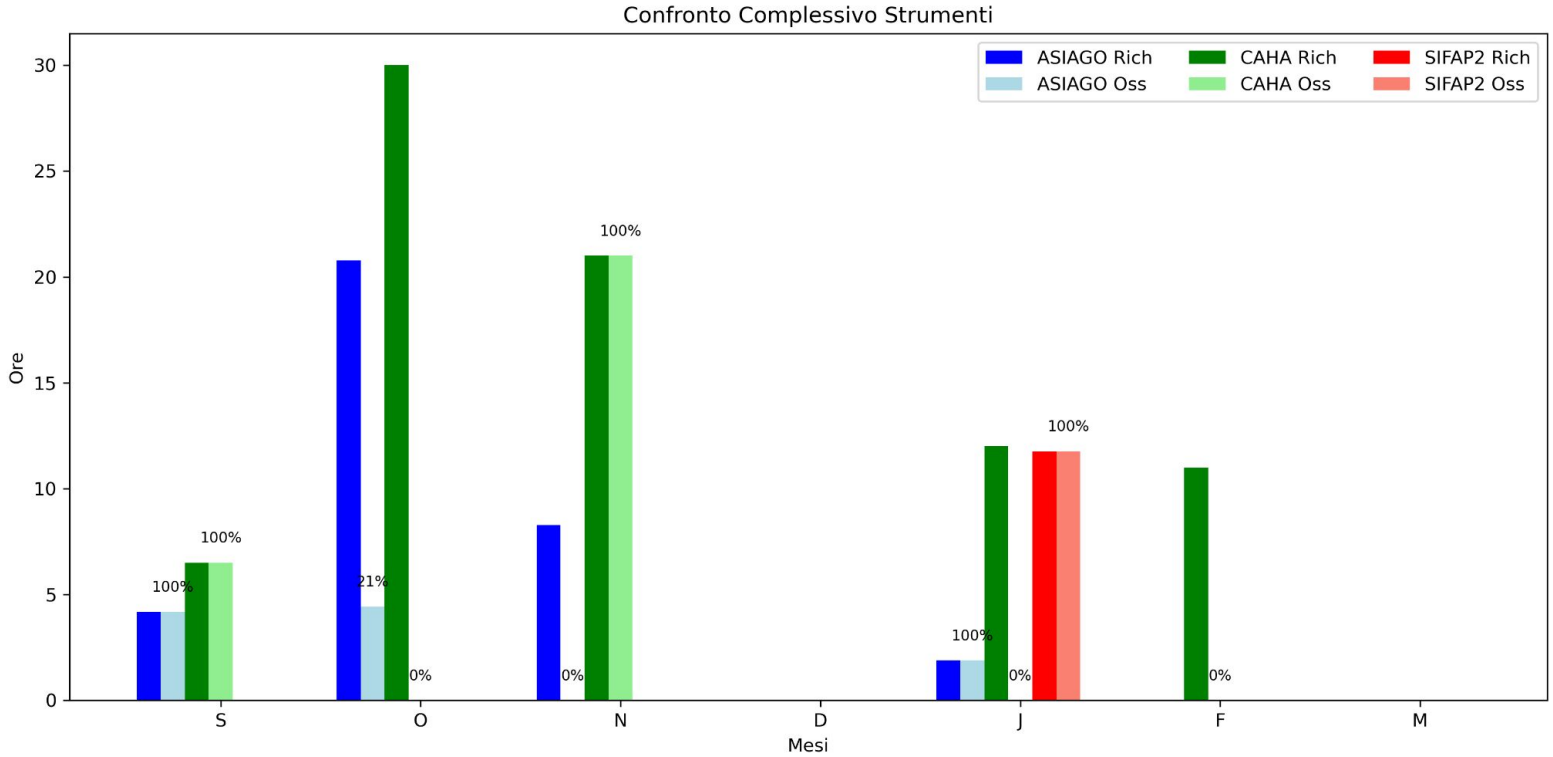
R3 2526 FALL WINTER CAMPAIGN

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R3

Simult. CAHA + Asiago: 13h 41m
Simul. TNG + Asiago: 11h 18m
Simul. TNG + CAHA + Asiago: 2h 50 m

FRB 20220912A

14 July 2025

simultaneous observations

CAHA [22:00 UT start, 4h00m, (data not yet available)]

+

Asiago [22:30 UT start, 2h30m (data not yet available)]

Next Observations

R3: fall-winter 2026-2027 Campaign

12-13 August ‘26 -> **Meteor Shower** Perseids
who can observe?

Quick Facts

Period: 17 lug–24 ago
See table of times >

Peak: 12–13 ago in Milan
Up to 100 meteors per hour

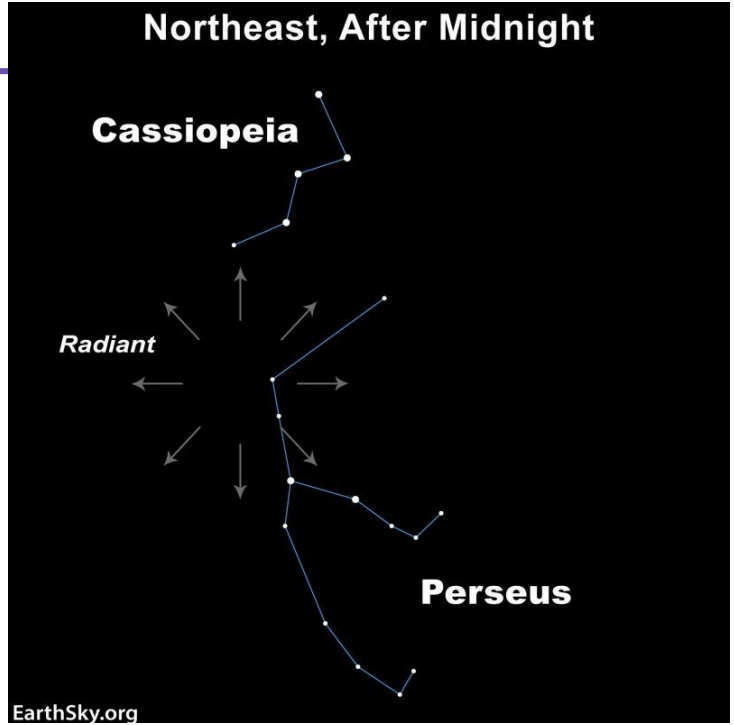
Parent: 109P/Swift-Tuttle

Where: Northern Hemisphere (Best)

In 2026, the Perseids will peak on the night between 12–13 ago

August Meteor Shower

The Perseids are one of the brighter meteor showers of the year. They occur every year between July 17 and August 24 and tend to peak around August 9-13.



In general: help between us?

Discussion

Backup slides

Agreements-rules for observations - publications

Slide confronto Asiago- TNG J1023: simultanee