



Welcome to the
XXIX meeting of the
GTC User Committee

La Palma
3-4 sep 2024

Romano Corradi
GRANTECAN





GUC membership

Jose Acosta (IAC) 4

Pepa Masegosa (IAA) 4

Evencio Mediavilla (IAC) 4

Miguel Santander (OAN) 3

Sara Cazzoli (IAA) 2

Nancy Elías de la Rosa (ICE) 2

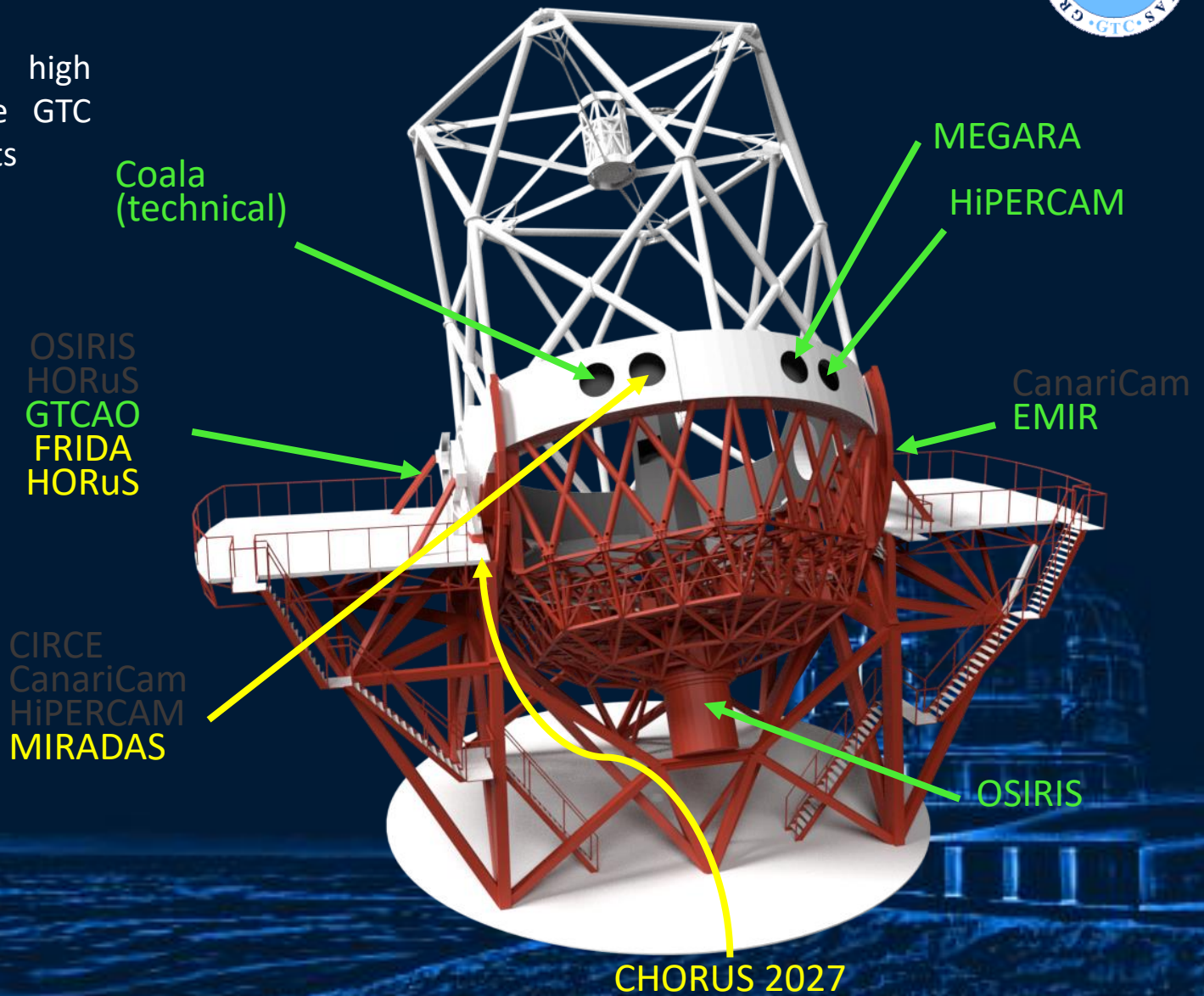
Carlos Román Zúñiga (UNAM) 2

Charlie Telesco(UF) 1

Chair?

Overall status

It continues the high effort to improve GTC science instruments





Future instrumentation

Based on STAC and GUC recommendation, the Steering Committee (CSUG) has approved to pursue the following two lines of development:

1. Extend AO development: AO single conjugated → GLAO (ground-layer) → MCAO (dual conjugated), with FRIDA f.o.v. upgrade. **Tender call expected in fall 2024.**
2. Develop a multi-band (UV, VIS and NIR) imager and spectrograph. **Preliminary Market Consultation** started (formal but not binding). **Tender call expected by the end of 2024.**

Budget relies and its amount depends on a funding agreement to be signed soon, but is foreseen to be around 24M€.



Other

Significant effort in obsolescence control, automatization of the operations, data reduction pipelines, digital transition, sustainability.

The agreement between the Ministry of Science and the Government of the Canary Islands for a commitment to fund the GTC till 2030 seems to be very close to be signed.



Thank you very much for your contribution
I wish you to have a fruitful meeting