

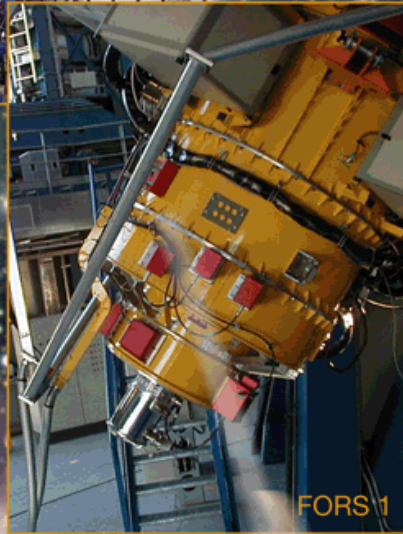
ESO CALIBRATION WORKSHOP 2007



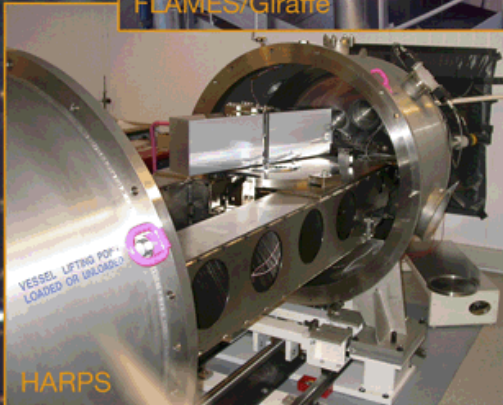
FLAMES/Giraffe



VIMOS



FORS 1



HARPS

January 23-26, 2007

ESO Headquarters
Garching bei München

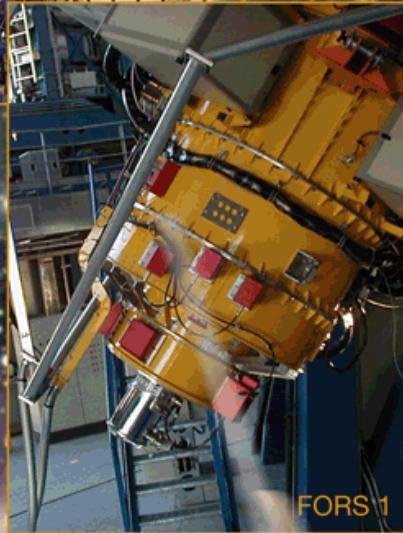
ESO CALIBRATION WORKSHOP 2007



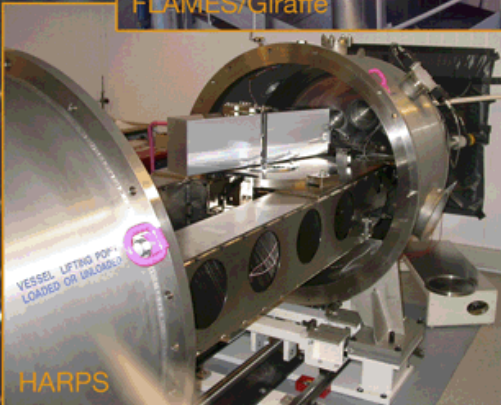
FLAMES/Giraffe



VIMOS



FORS 1



HARPS

Welcome !

January 23-26, 2007

ESO Headquarters
Garching bei München

ESO CALIBRATION WORKSHOP 2007



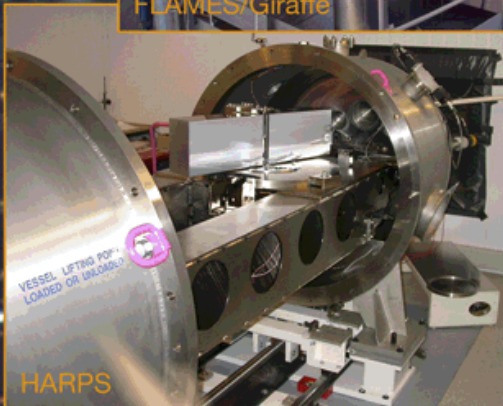
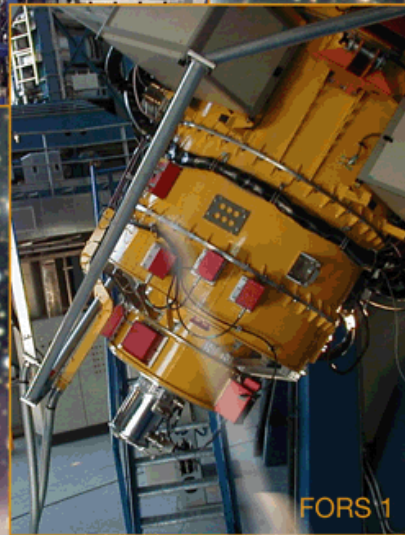
In 1995 a first ESO/ST-ECF workshop on

Calibrating and understanding HST and ESO instruments

was held.

Topics:

- Calibration of HST instruments
- Calibration of La Silla instruments
- Preparation for the VLT instruments



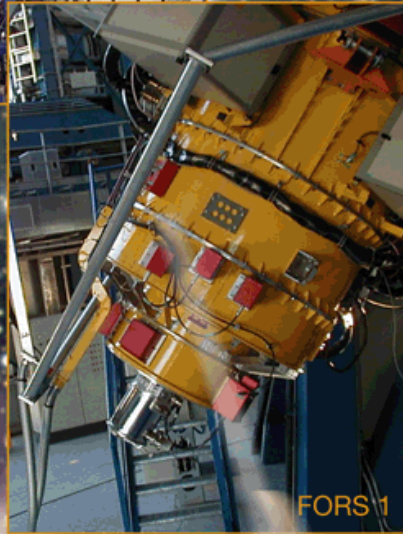
ESO CALIBRATION WORKSHOP 2007



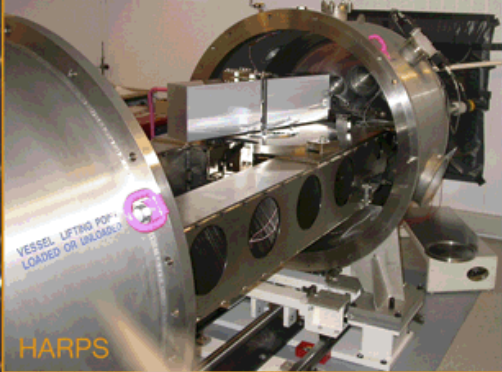
FLAMES/Giraffe



VIMOS



FORS 1



HARPS

The VLT operates since April 1999.

The First Generation of VLT and VLTI instruments is operational.

The merged La Silla Paranal Observatory operates:

- 10 VLT instruments
- 2 VLTI instruments
- 8 La Silla instruments

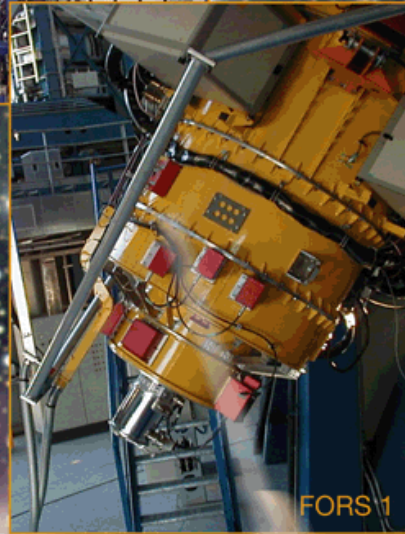
ESO CALIBRATION WORKSHOP 2007



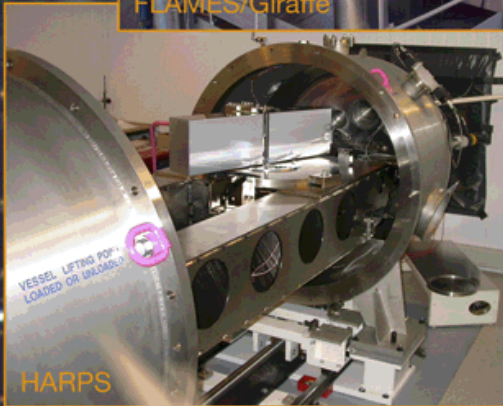
FLAMES/Giraffe



VIMOS



FORS 1



HARPS

Today, the VLT and VLT instruments alone produce *every year*

- 5 Tb of raw data
- 380 refereed papers

... and increasing.

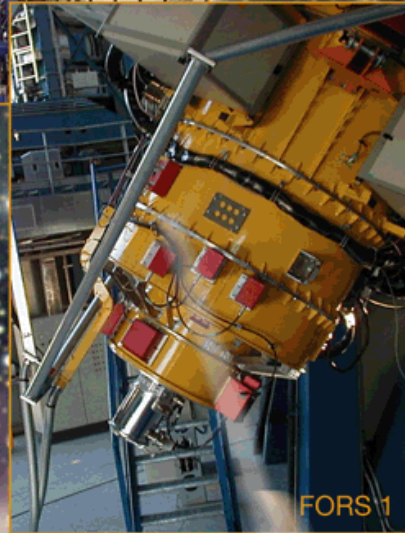
ESO CALIBRATION WORKSHOP 2007



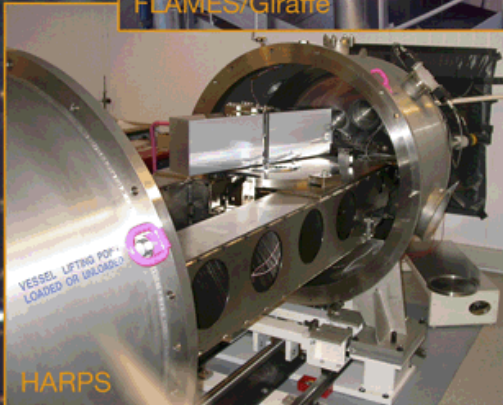
FLAMES/Giraffe



VIMOS



FORS 1



HARPS

Workshop Goals:

- foster the sharing of information between observers, instrument developers, and instrument operations teams
- review the precision and limitations of the applied instrument calibration plans
- collect the current and future needs of ESO's user community