

MERRY CHRISTMAS & HAPPY NEW YEAR 2025

CHORUS NEWSLETTER

Issue 1, 2024.12.20

It is our pleasure to present to you this first issue of the CHORUS Newsletter, together with our warm holiday wishes to you and your loved ones!

RECENT PROGRESS

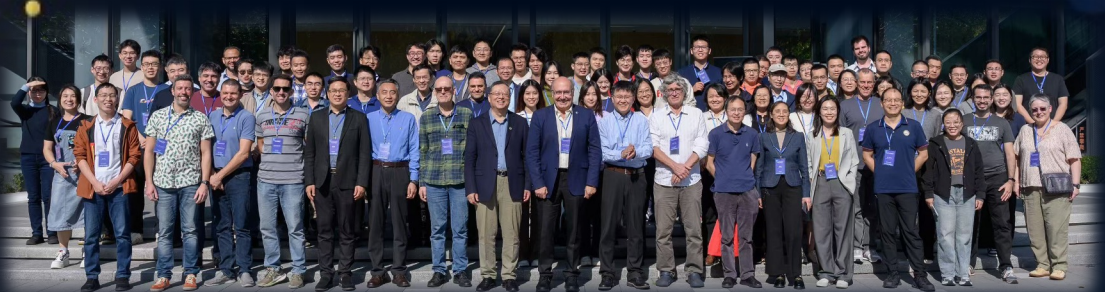


CHORUS Team at mid-term review

The project had its internal mid-term evaluation by the Chinese Academy of Science last week, where an external panel of experts reviewed the progress and future plans of CHORUS. The panel made recommendations on moving forward, especially regarding strategies on progressing efficiently towards FDR.

In 2024, the team has supplemented and refined several items in the preliminary design documents, including the first complete set of science documents, which are under review with GTC. The engineering team made progresses in refining the optical designs of UVS and VIS, as well as in the manufacture and testing of the prototypes of several key parts, including the mosaic grating, the detector head, the vacuum vessel for the Fabry-Perot etalon, and so on.

FROM THE SCIENCE TEAM



The 3rd China-Spain Bilateral Workshop on the Milky Way and Exoplanets was held in Zhuhai, Guangdong Province, China during the week of Dec. 3rd. CHORUS Chief Engineer, Kai Zhang, and Project Scientist, Sharon X. Wang, presented the latest progress on the project. The workshop had discussion sessions focusing on future collaborative efforts, including plans to assemble several Science Working Groups for CHORUS in 2025.



HAPPY HOLIDAYS

From the CHORUS team

