

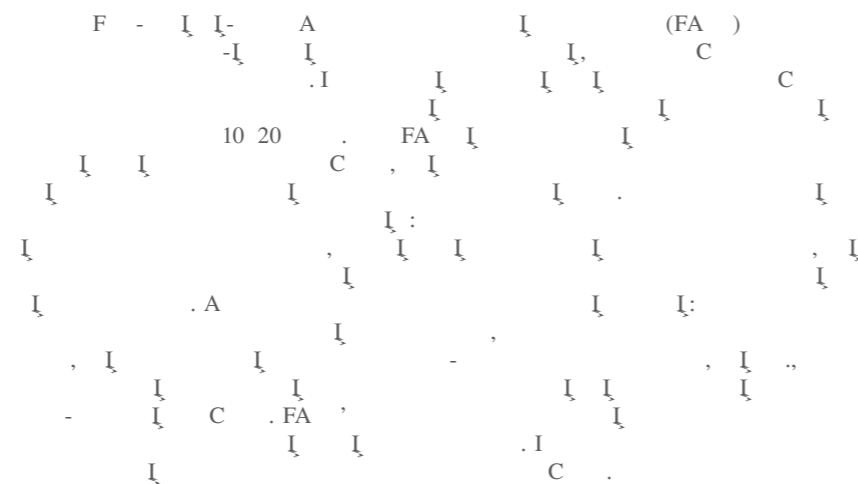
Research Group of Five-hundred-meter Aperture Spherical radio Telescope (FAST) Project
National Astronomical Observatories, Chinese Academy of Sciences



Light focus cabin suspension driven by cables



Light focus cabin suspension driven by cables plus a parallel robot as a secondary adjustable system



Outstanding contributors of this research group

Nan Rendong

Chief scientist and chief engineer, project concept presenter. Lead the team, present three independent innovations, overcome a series of technical problems, complete the project construction.

Yan Jun

Project manager, is fully responsible for the construction of the project. Coordinate all parties to support and ensure the progress of the project. Solve the major key problems and ensure the smooth completion of the project.

Zheng Xiaonian

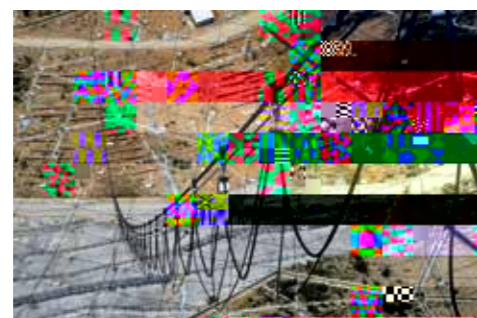
Executive vice manager, being responsible for the daily management of the project, established the project management system. Concentrating on the key nodes and promoting team building to ensure the project to be completed on schedule.

Major contributors

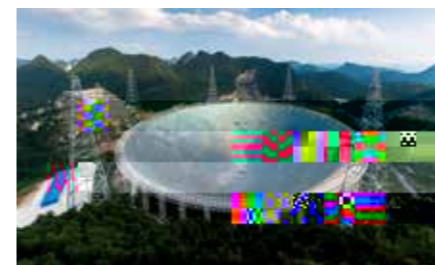
- Peng Bo
- Duan Baoyan
- Li Di
- Zhang Shuxin
- Yang Shimo
- Li Qi
- Wang Qiming
- Zhu Boqin
- Zhu Wenbai
- Sun Caihong
- Zhu Lichun
- Jin Chengjin
- Zhu Ming
- Zhang Haiyan
- Nie Yueping
- Yin Yueping
- Qiu Yuanying



Cable-net structure and installation of reflector units



Multi-cycle repeated bending optical cable



FAST
Airscape on FAST site

500米口径球面射电望远镜（FAST）工程研究集体

研究集体主要科技贡献：

XS ef 10-20

3

研究集体突出贡献者



Nan Rendong



Yan Jun

Zheng Xiaonian

研究集体主要完成者



Nan attend Beijing municipal science and technology award conference



Side view on active main reflector



Cable-net structure