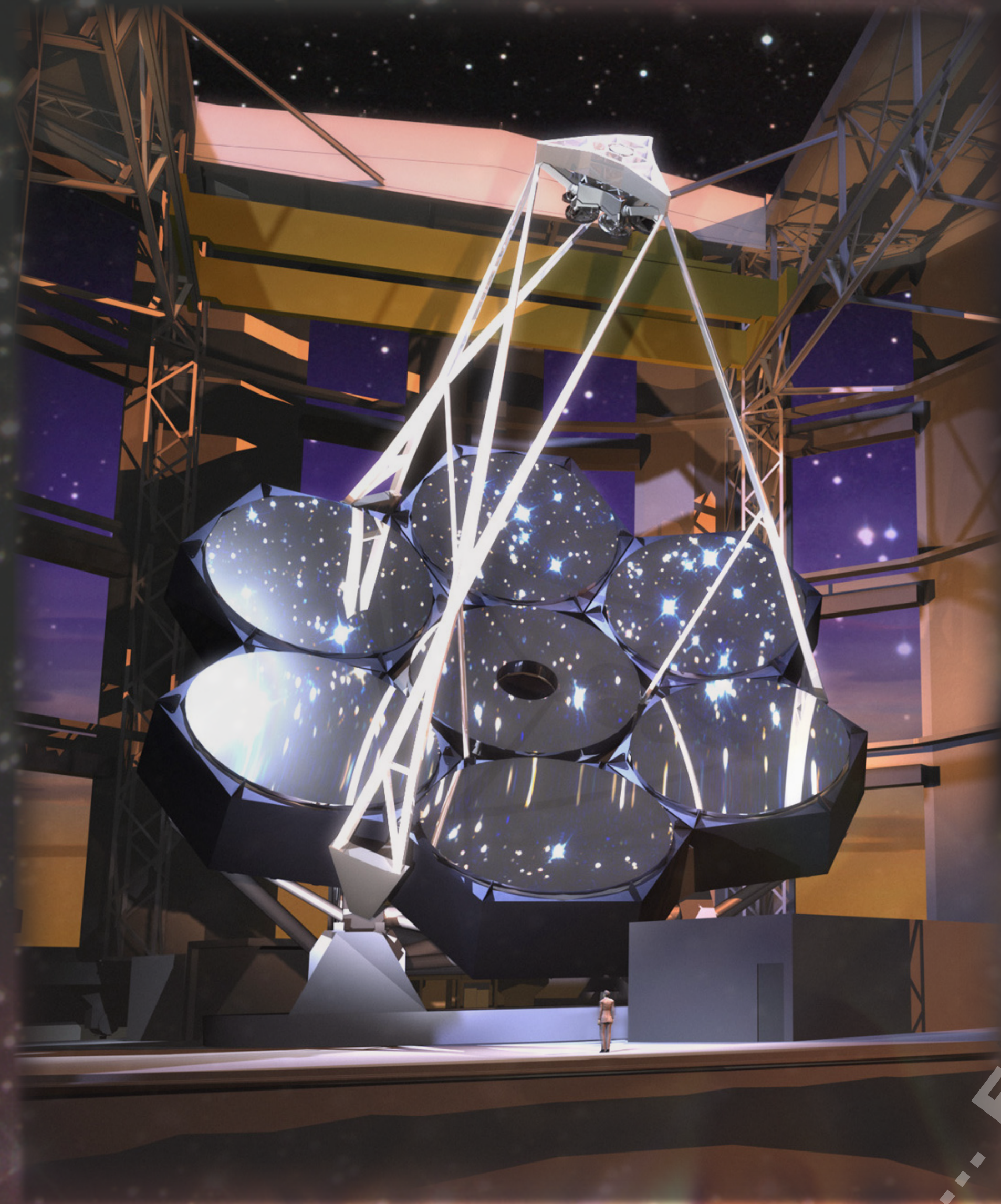


INAF

ISTITUTO NAZIONALE DI ASTROFISICA
NATIONAL INSTITUTE FOR ASTROPHYSICS



TOWARDS EXTREMELY LARGE TELESCOPES

THE INAF LONG TERM SCIENCE ROADMAP INCLUDES THE ENTIRE FIELD OF THE SCIENCE OF THE UNIVERSE, FROM STUDIES ON THE SOLAR SYSTEM TO OBSERVATIONAL AND THEORETICAL COSMOLOGY.

THE COMPLEXITY OF THE OBSERVED PHENOMENA AND THE NEED TO DEEPLY EXPLORE THE UNIVERSE REQUIRES THE DEVELOPMENT OF MORE AND MORE EFFECTIVE TELESCOPES AND, ABOVE ALL, ADVANCED TECHNOLOGY.

THE INNOVATIVE ADAPTIVE OPTICS TECHNOLOGY DEVELOPED BY INAF IS ESSENTIAL FOR THE FUTURE EXTREMELY LARGE TELESCOPES.

TWO SPIN-OFFS FOR THE APPLICATION OF THIS TECHNOLOGY TO BIOMEDICINE AND PRODUCTION OF CLEAN ENERGY HAVE ALSO BEEN SET UP.

... A ROADMAP FROM THE LARGE BINOCULAR TELESCOPE ... TO ...
... A ROADMAP FROM THE LARGE BINOCULAR TELESCOPE ... TO ...

... EXTREMELY LARGE TELESCOPES ...
... EXTREMELY LARGE TELESCOPES ...