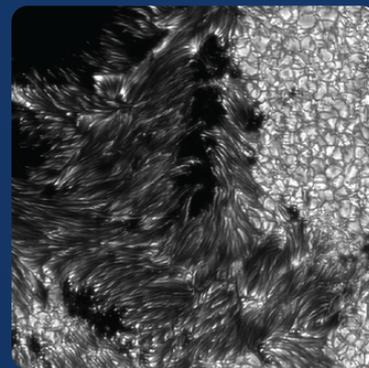




Satellite Meeting - 01.10.-02.10.2026 - Stará Lesná, KC Academia and AI SAS

# European Solar Telescope and future users from Slovakia

This dedicated satellite meeting will introduce the European Solar Telescope (EST), a next-generation 4-metre class solar facility designed to advance high-resolution observations of the Sun. As Slovakia is a member country of the EST consortium, the meeting will highlight opportunities for Slovak researchers and students to engage in cutting-edge solar physics, instrumentation development, and data-analysis activities. Participants will gain insight into the scientific objectives of EST, the current status of the project, and pathways for involvement in upcoming observational campaigns and technological developments.

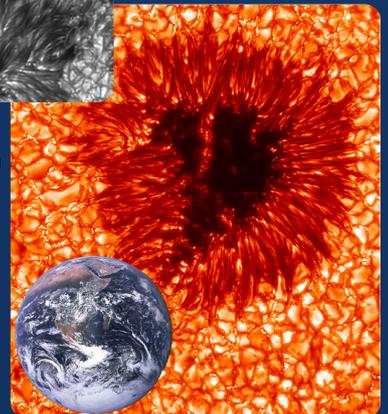


Sunspot and C5 flare

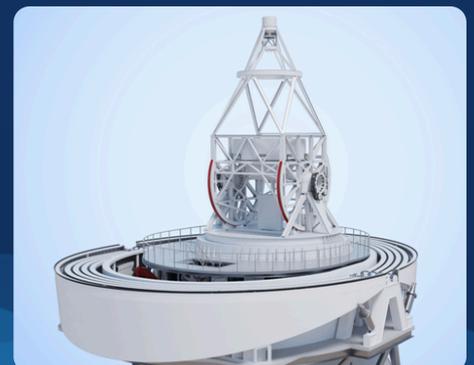
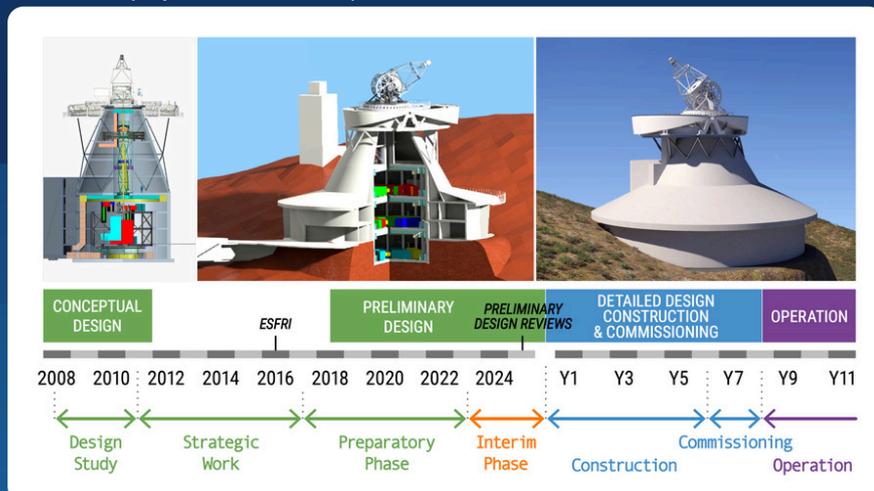
Sunspot, eruption of C5 scale and granulation  
Image credit: Peter H. Keys (QUB)  
<https://www.est-east.eu>

Sunspot & Earth comparison

Sunspot observed with high spatial resolution and Earth for determining scale  
Image credit: Vasco Henriques, Dan Kiselman (ISP/Stockholm)  
<https://www.est-east.eu>



EST Timeline (<https://www.est-east.eu>)



EST Telescope Structure (<https://www.est-east.eu>)