

# Topics in Optics for Space & Ground Based Astronomical Instruments



Credit: ESA/Hubble

Optics For Space – A General approach

Top Level Requirements for Astronomical Instruments:  
The Science behind the technology development

Optical Design of Spectrographs for Astronomy

Optical Design of Cameras:  
Ground base versus Space Instruments

Sensors in Astronomy:  
Requirements and Specifications

Challenges for Space Qualified Optical Instruments

Optical Fibres in Astronomy

Infra-Red Optics and Optomechanics

Optical Design Tools and Approaches

Projecting Optical Instruments

System Engineering of Astronomical Instruments

**10 - 11 SEPTEMBER**

FCUL Campo Grande, Lisboa

free  
attendance  
**optica.pt/  
sch2018**

*For anyone that wants to discover Astronomical optical instruments*



Credit: ESO/B.Tafreshi

# 2018 SPOF Summer School

Organization



Support

