

# ΣΕΜΙΝΑΡΙΟ

Τμήματος Φυσικής

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Έναρξη: **13:15**

ΣΘΕ, 1<sup>ος</sup> Όροφος  
Αίθουσα Α31

ZOOM LINK



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ΑΡΙΣΤΟΤΕΛΕΙΟ  
ΠΑΝΕΠΙΣΤΗΜΙΟ  
ΘΕΣΣΑΛΟΝΙΚΗΣ

## The European Southern Observatory: History and Stories



**Dr. Paola ANDREANI**

European Southern Observatory, Garching Munich, Germany

An overview of ESO (European Southern Observatory) is given, starting from its early days in the 60's, its observatories in Chile in the Atacama Desert, spanning a large range of wavelengths from the optical/near IR (La Silla, the Very Large Telescope - VLT/VLTI) to the millimetre range (the Atacama Pathfinder - APEX, the Atacama Large submm/mm Array ALMA) and hosting the high energy Cherenkov Telescope Array (CTA).

How to submit a scientific proposal and some scientific highlights obtained with ESO telescopes will be also presented.

**Dr. Paola Andreani** is Head of the Faculty and of the Office for Science at the European Southern Observatory. She studied Physics at the University of Rome (Italy) - both the University degrees and the PhD in Physics, working on observations from Antarctica of the Cosmic Microwave Background.

During her PhD she spent two year at the Institut d'Astrophysique in Paris. She has been Fellow at ESO, Alexander von Humboldt Fellow at the Max-Planck Institut for Extraterrestrial Physics, Assistant professor at the University of Padova (Italy) and Associate Astronomer at INAF Padova and Trieste.

She has been co-investigator for the PACS/HERSCHEL instrument at MPE and European ALMA Regional Centre Manager at ESO. She has been responsible for the ESO member states for ALMA operations building the network of European institutes participating in ALMA and heading the ARC department at ESO since 2006.

