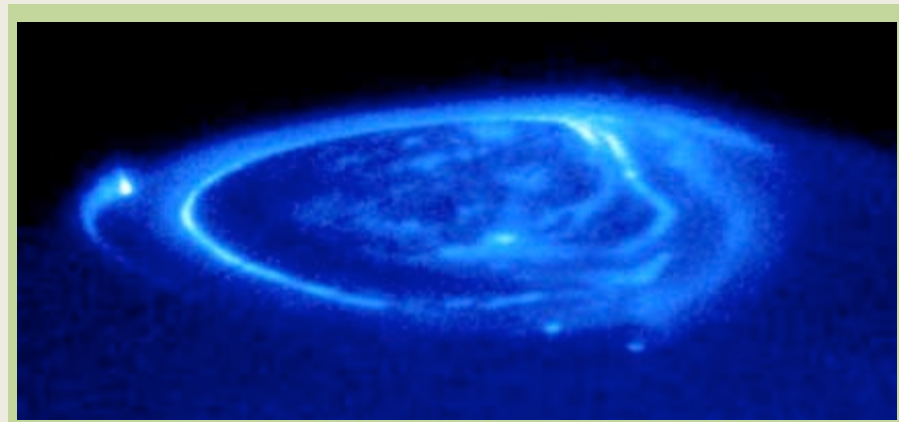
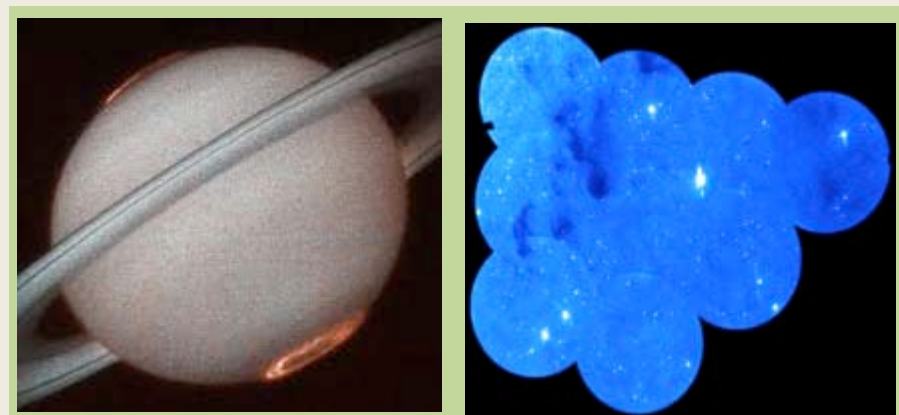


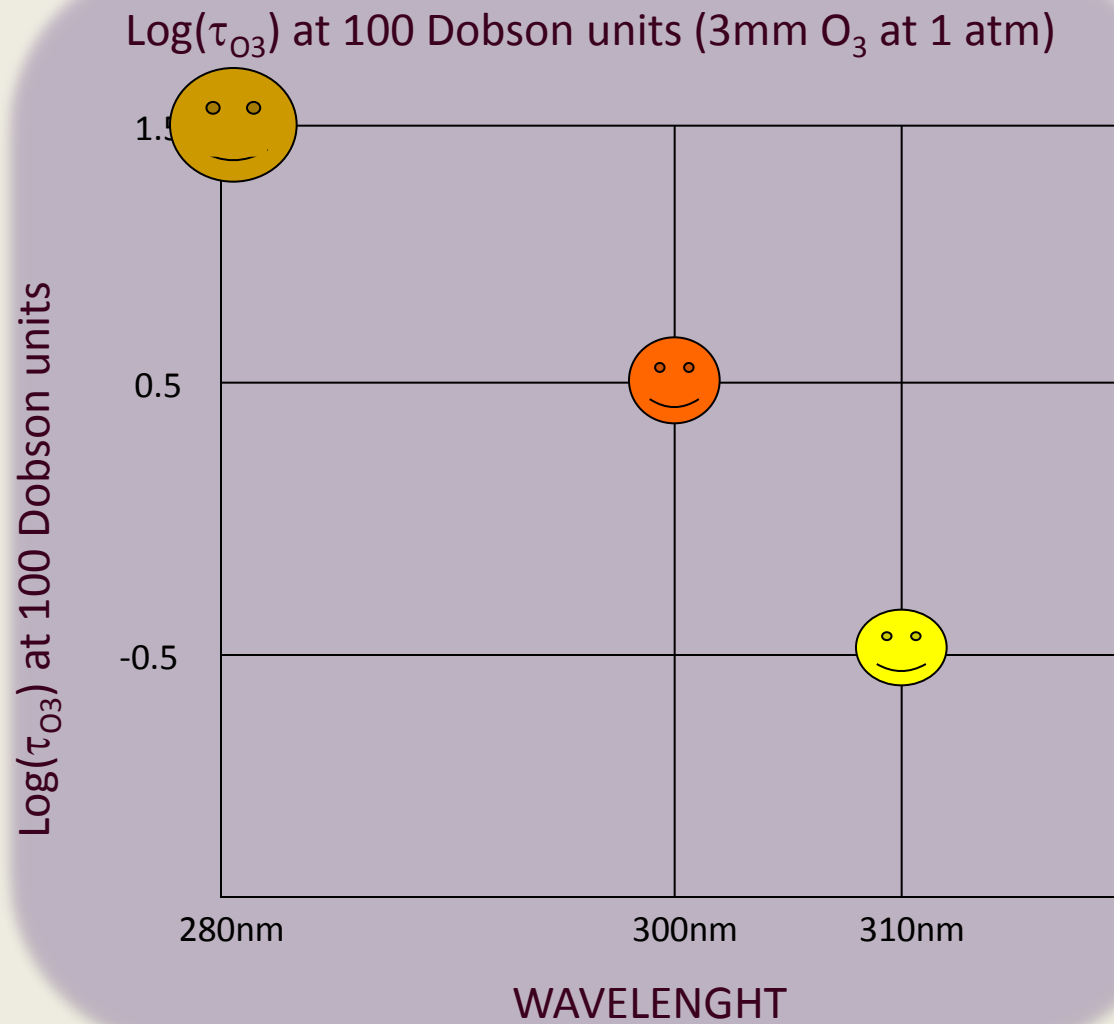
Welcome to the 3rd nuva meeting
ESO – Garching bei Munchen 2013

Challenges in UV Astronomy



- Astronomers (WE) need to have access to the UV range
- New technological developments are required
- International collaboration is fundamental

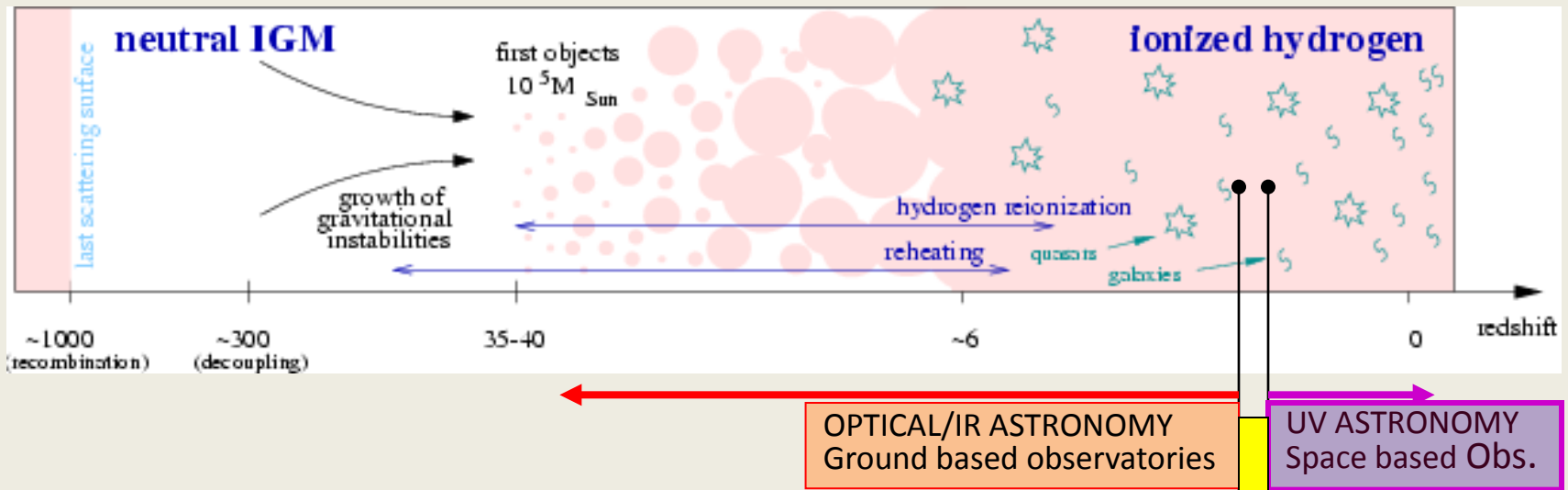




Best sites from the ground:

- High heights above the sea-level (low local pressure)
- Low stratospheric ozone content (polar regions and equatorial-subtropical sites)

(see *ELT report on UV observations site requirements* by *Ortolani & Gilmozzi*)



Fundamental range:

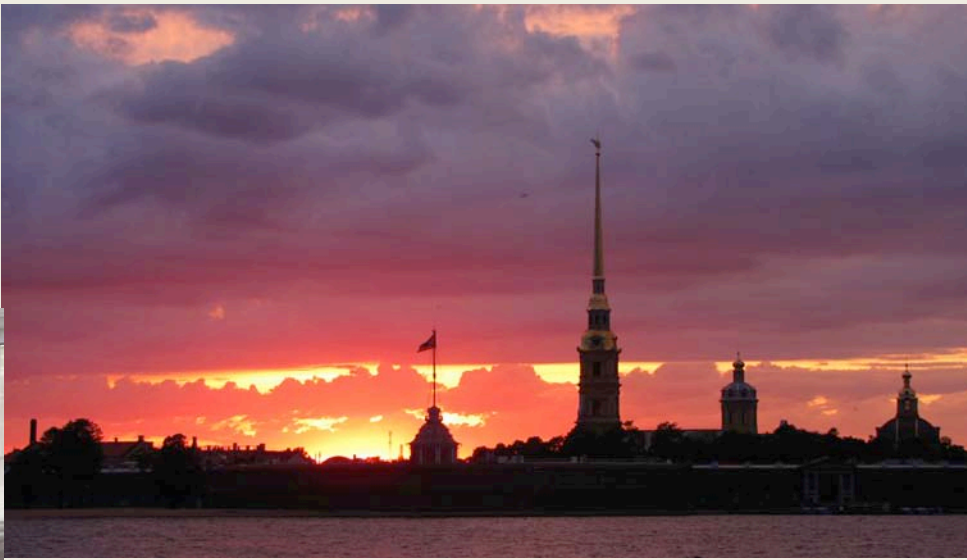
Required for unbiased correlation functions to derive characteristic structure scales
 Onset of accelerated Universe expansion



Los astrónomos sueñan con E.T.

Astrónomos de renombre mundial se reunieron en Madrid para presentar el World Space Observatory, el





UV ASTRONOMY MISSIONS

OA0-3
Copernicus
1972-1981

IUE
International Ultraviolet Explorer
1978-1996

HST
Hubble Space Telescope
1986...

FUSE
Ultraviolet Spectroscopic Explorer
1999-2007

GALEX
Galaxy Evolution Explorer
2003...

