Fellows Past and Present

Since 2003 short self-penned profiles of ESO Fellows have been regularly featured in The Messenger, allowing young researchers to reflect upon their astronomical careers in a more informal context. All 90 profiles have now been collected into a booklet entitled “Fellows Past and Present”.

This booklet is available for download at: http://www.eso.org/public/products/brochures/fellows/

Announcement of the ESO/NUVA/IAG Workshop

Challenges in UV Astronomy

7–11 October 2013, ESO Garching, Germany

The Network for Ultraviolet (UV) Astronomy (NUVA) organises interdisciplinary meetings every three years. At these meetings scientists and instrumentalists working in the UV can exchange information on the current status of the field. The third meeting of NUVA will come at a crucial time in UV astronomy. The ESA/NASA programmes that created the community are reaching completion and future missions, apart from the World Space Observatory (WSO-UV), are small scale, with some operating from balloons.

The advent of 10-metre-class telescopes and the projects for extremely large telescopes, such as the European Extremely Large Telescope, have opened up the possibility for efficient exploration from the ground of a fraction of the UV spectrum, which, even if it is small, is of extraordinary scientific interest. New UV instrumentation, such as CUBES — a joint ESO-Brazil high-resolution UV spectrograph — being planned for the VLT, will grant access to some prominent atomic and molecular transitions, the ozone jump, the Balmer jump, and the Universe at redshift (z ~ 2), connecting the recent history of the Universe with deep optical/infrared surveys.

The purpose of this ESO/NUVA/IAG workshop is to bring together the international community that is interested in UV astronomy to discuss the present and future of the field, and in particular to examine and broaden the scientific case for CUBES. Invited talks and reviews will cover topics on the UV astronomy of the Solar System, exoplanets, abundances of stars at various stages of evolution, resolved stellar populations in the Galaxy and beyond, the star formation history of the Universe, and the properties of the diffuse interstellar and intergalactic medium near and far. In addition, recent progress on UV detectors, coatings for the UV and molecular transitions in the UV will be reviewed.

More details can be found on the workshop web page: http://www.eso.org/sci/meetings/2013/UVAstro2013.html and more information is available from uvastro@eso.org

The registration deadline is 30 August 2013.