

Seminar

von

Prof. Dr. Thierry Contini

(IRAP, Toulouse)

Galaxy (R)Evolution with MUSE

MUSE, the new powerful 3D spectrograph operating at the VLT, is revolutionizing our vision of galaxy evolution over cosmic times. Thanks to its unprecedented sensitivity and large field-of-view, it allows to perform deep and “blind” spectroscopic surveys of the extragalactic sky, revealing a multitude of phenomenon, sometimes unexpected, related to galaxy evolution. I will give a review of the most spectacular results obtained so far as part of the MUSE-GTO Deep Extragalactic Surveys, putting a spotlight into the gas surrounding galaxies and the low-mass galaxy populations at high redshifts.

Montag, 29. Jänner 2018, um 15:00 Uhr im HS

des Institutes für Astrophysik, Türkenschanzstraße 17, 1180 Wien