

# Post-doc Position on developmental and environmental control of the ubiquitin signaling in Sapienza University, Rome, Italy

The post-doc candidate will join a highly collaborative team project aiming at deciphering how drought and other signals regulate specific components of the ubiquitin pathway, such as E3 ligases, using a multi-disciplinary approach will include complementary genetic and molecular biology techniques, including CRISPR, imaging, mass spectrometry).

**About us** The Serino's lab aims at uncovering new layers of regulation of the ubiquitin-proteasome pathway in plants, using mainly *Arabidopsis thaliana* as a model system. The lab is located in the main campus, very close to the Rome city center and hosted by the Department of Biology and biotechnology, which includes internationally renowned scientists with differing and complementing expertise, and up to-date research facilities such as microscopy and nanotechnologies.

Founded in 1303, Sapienza is the oldest university in Rome and the largest in Europe. It is located very close to the Rome city center. Scientific research activity at Sapienza covers an extremely broad spectrum of disciplines, reaching excellence levels in many areas.

**Application deadline:** October 30<sup>th</sup>, 2023.

**Expected starting time:** January-March 2024.

**Duration time:** 1 or 2 years

Early career researchers with a background in plant genetics and molecular biology are encouraged to apply.

Applications should include a motivation letter and a CV.

For details and applications write to

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