

PhD position in Agronomy/Soil Science

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ORGANISATION/COMPANY	University of Lleida	LOCATION	Spain › Lleida
RESEARCH FIELD	Agricultural sciences › Agronomics Agricultural sciences › Soil science	TYPE OF CONTRACT	Temporary
RESEARCHER PROFILE	First Stage Researcher (R1)	JOB STATUS	Full-time
APPLICATION DEADLINE	17/06/2018 12:00 - Europe/Brussels	HOURS PER WEEK	37.5
		OFFER STARTING DATE	04/11/2018

A PhD position is available associated to the project "Crop diversification for agrosystems sustainability in Mediterranean conditions".

The specific topic for the PhD would be the study of the impact of tillage system and crop sequence on soil structure, water movement and greenhouse gas fluxes on long-term experimental fields under sprinkler irrigation.

The following soil physics features would be investigated:

- Soil water retention and hydraulic conductivity curves.
- Gas diffusivity in soil.
- Soil sealing and runoff.
- Deep percolation.
- Soil aggregates stability.

ADDITIONAL INFORMATION

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REQUIREMENTS

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