

Name, University details and contact details

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Type of scientific work we are offering

Evaluation of the effect of tillage and its direction on water depression storage and surface water movement (connectivity).

The research will be carried out in the lab using identical soil surface replicas (silicone elastomer) of a soil subjected to different type of tillage. The acquisition of surface replicas will require around one week of field effort.

This work includes the previous creation and preparation of the soil replicas in the field, in existing experimental micro-plots.

Possible duration for an STSM

Two to three months.

The best time to host an STSM in this institution

October-December 2015