

## Agroforestry: back to the roots

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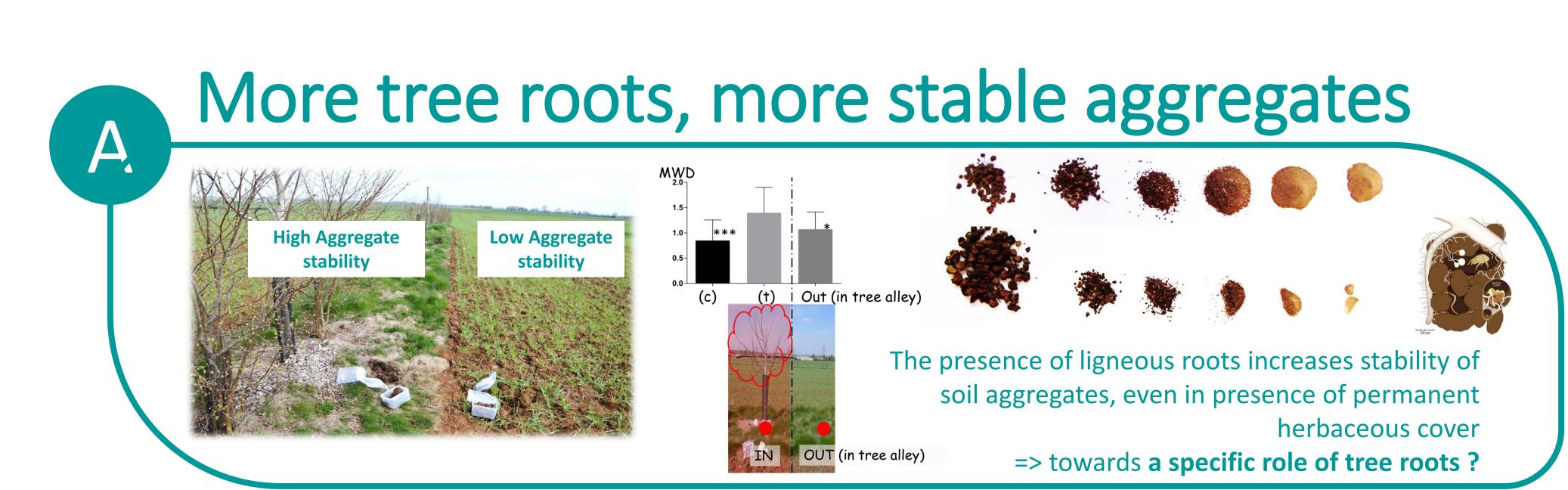
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## AGROFORESTRY: BAC

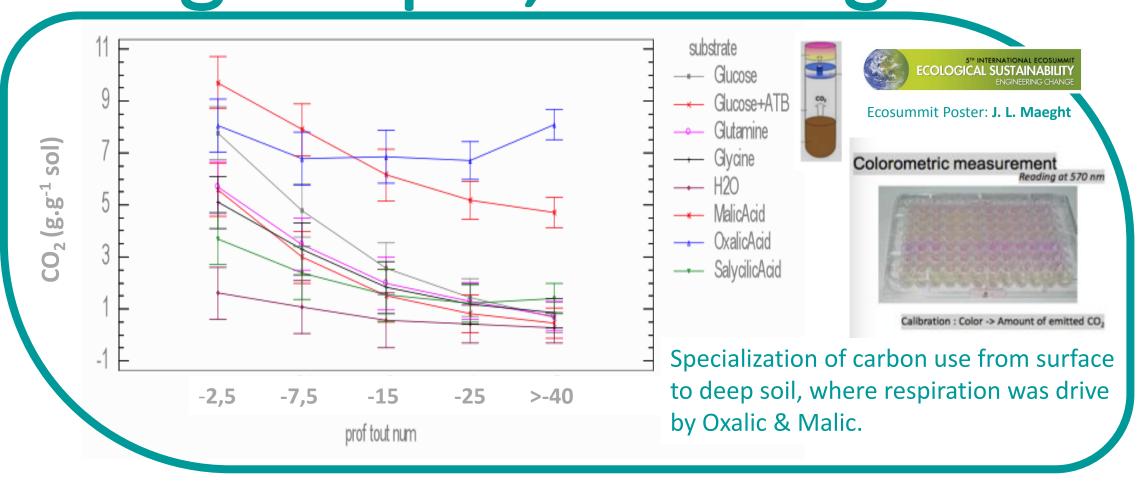
Impact of root profile on soil microbial functioning: what are the consequences for belowground ecosystem services?

B

## TO THE ROOTS



Going deeper, working better



B

What impact from isolated coarse roots? How far from the root?

How much distribution matters?



How long soil keeps traces from ancient root 'hot-moments'?

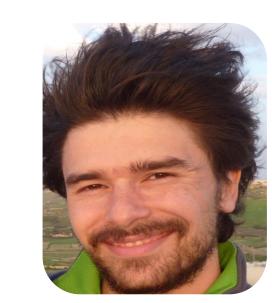
**Channels** history Channels presence Apex history

Microbial communities composition and their activity are influenced until two years after a root event

The 'root history' impacts microbial process

Hotspots: Spatial extent

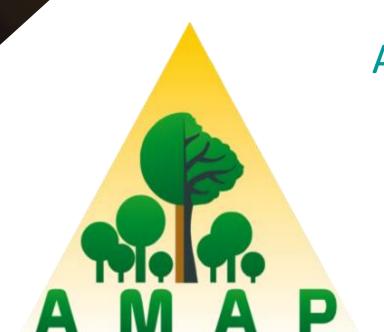




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And a lot of thank s to all these guys who have spent some time helping me digging science deeper...











"The man who planted trees"

