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Function:	Director of Research INRA, Adjunct Director of UMR Agroécologie,		
	Head of BIOmE department		
Institution:	Institut National de la Recherche (INRA),	☐ Funding Agency	7
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## **Areas of Expertise:**

Fabrice Martin-Laurent is a microbial ecotoxicologist studying the processes involved in the adaptation of soil microorganisms to pollutant enhanced biodegradation of various pollutants including pesticides, PAHs, PCB and antibiotics. Up to now he published 127 scientific papers in international journals and has h index of 27. He has recently been the coordinator of the Ecofun-Microbiodiv (<a href="https://www6.inra.fr/ecofun\_microbiodiv\_eng/">https://www6.inra.fr/ecofun\_microbiodiv\_eng/</a>) and partner of the Love-to-Hate (http://lovetohate.bio.uth.gr/) European projects.

## **Short Description of your Institution:**

The BIOmE department of the laboratory of Agroécologie of the INRA of Dijon is studying the biology and ecosystemic functions of soils. In particular, microbial ecotoxicology studies are carried out to one hand study the processes involved in the adaptation of soil microorganisms to agrochemicals (pesticides and veterinary antibiotics) enhanced biodegradation and on the order hand estimate the ecotoxicological impact of agrochemicals on soil microbial functions.

## **Role in the project:**

Lead of WP3

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