



PhD Position - Oct. 2020 / Sept. 2023

UMR IAM, Nancy, France

Plant Defense Peptides - Characterization and Applications

A PhD position (co-funded by the [Labex ARBRE](#) and the '[Région Grand Est](#)') is available in the Tree-Microbe Interaction Department (*Unité Mixte de Recherche [Université de Lorraine/INRAE Interactions Arbres-Microorganismes - UMR IAM](#)*) in Nancy, France. The selected PhD candidate will work within the [Stress Response and Redox Regulation team](#), based at the [Faculty of Sciences and Technologies](#) in Vandoeuvre-lès-Nancy. He or she will use functional genomics approaches to characterize plant defense peptides and to evaluate their valorisation potential as biological pesticides (aka biopesticides).

We seek a motivated individual with an MSc degree, an outstanding academic record, abilities in molecular biology, protein biochemistry, microbiology, and/or plant molecular physiology, as well as strong communication, organisational, and interpersonal skills. Experience in academic research, research & development, and/or plant biotechnology are advantageous. The candidate will be given the opportunity to teach (in French) within the Plant Biology, Genetics, and Microbiology Department ([Biologie Végétale, Génétique, et Microbiologie](#)) and will be supported by the [SIReNa Doctoral School](#).

Send applications (CV & cover letter - 2 pages max.) by 17th July 2020 to B. Petre.
Short-listed applicants will be invited for interview after 20th July 2020.

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