



Université de la Manouba  
Institut Supérieur de Biotechnologie de Sidi Thabet  
Biotechpole Sidi Thabet, 2020, Sidi Thabet, Ariana, Tunisie  
Laboratoire Biotechnologie & Valorisation des Bio-Géo  
Ressources (LR11ES31)



## Postdoctoral Fellow in Microbiology (PGPR)

In the ambit of the European Project H2020, N° 688320: MADFORWATER, "Development AnD application of integrated technological and management solutions FOR wasteWATER treatment and efficient reuse in agriculture tailored to the needs of Mediterranean African Countries", one (01) postdoctoral positions of one year starting from 15<sup>th</sup> April 2017, is available in the Research Laboratory "Biotechnology and Bio-Geo Resources Valorization - LBVBGR-LR11ES31" of the Higher Institute of Biotechnology of Sidi Thabet, University of Manouba, Tunisia.

We are currently seeking a highly motivated, hard working and committed fellow. The successful applicant will be engaged in a research axis dealing with the isolation and selection of PGPR (Plant Growth Promoting Rhizobacteria) adapted to the arid context and to the treated wastewater used for irrigation in agriculture.

The candidate should be experienced in standard microbiology techniques (rhizosphere sampling, microbial isolation, enrichment cultures on different media and stresses) and microbial molecular ecology for microbial communities' analysis (DGGE, TRFLP, ARISA, 16S rDNA libraries, phylogenetics, etc). A PhD diploma in Microbiology/molecular ecology will be an advantage. S/he should have good communication skills in English for regular interaction with other stakeholders and with European and non-EU partners. Also, the appointee should possess good writing and presentation skills to disseminate the research findings at international conferences and in the peer-reviewed literature.

The candidates should send *curriculum vitae*, a statement of research interests and names of two references to Prof. Ameer Cherif (e-mail: [cherif.ameur@gmail.com](mailto:cherif.ameur@gmail.com)), Laboratoire de Biotechnologie et de Valorisation des Bio Géo Ressources, Institut Supérieur de Biotechnologie de Sidi Thabet, Université de la Manouba. The application deadline is April 7<sup>t</sup>, 2017.