**Grant agreement 101119261**

**DOCTORAL NETWORK**

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| --- | --- |
| **Applicant first name** |  |
| **Applicant last name** |  |
| **Year of master degree completion** |  |
| **University & lab of master degree** |  |
| **Title of master degree** |  |
| **Describe here in which country/ies you studied, worked and lived since September 2021** |  |
| **Indicate which Pharm-ERA PhD position you are applying for. Please rank positions in case of multiple application** |

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| --- | --- | --- | --- |
| TICK / RANK | **PhD n°** | **Host institution** | **Project title** |
|  | 1 | AEIFORIA | Assessing and predicting the fate of model PhACs and their TPs in soils and towards the aquatic systems |
|  | 2 | UTH | Influence of PhAC exposure on microbial functions, diversity and AMR development and dissemination in soil |
|  | 3 | INRAE | Incidence of PhACs and microbial coalescence on sediment microbial communities and the occurrence of bacterial pathogens disseminating antimicrobial resistances (AMR) |
|  | 4 | UGOT | Fate and effects of the antibiotic sulfamethoxazole on sediment microbial communities: influence of availability of natural organic carbon |
|  | 5 | UVIC-UCC | Dissemination routes of AMR and pathogens among terrestrial and freshwater ecosystems in agri-urban catchments. |
|  | 6 | CSIC-CEAB | Influence of colonizing substrata on the dynamics of AMR and pathogens in fluvial ecosystems. |
|  | 7 | UFZ | Molecular and phenotypic thresholds of antibiotics to protect aquatic microbial community structure and functioning |
|  | 8 | INRAE | Kinetic of metabolomic fingerprints of periphyton exposed to PhACs: towards the discovery of early molecular biomarkers |
|  | 9 | CSIC-IDAEA | Effect Directed Analysis on microbial communities as indicators of chemical and ecotoxicological quality status of the aquatic environment |
|  | 10 | KREATiS | Assessment and prediction of the toxicity of PhACs on surface water and sediment model organisms |

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| **First referee – indicate laboratory + email** |  |
| **Second referee – indicate laboratory + email** |  |