

Date : 14/04/2022

Job vacancy	Scientific and Technical Project Leader in Mycology (M/F)
Job category	Category 2
Type of contract	Fixed term appointment (36 month)
Location	Malzéville / Nancy (Meurthe et Moselle)
Starting date	As soon as possible
Salary	<i>According to qualifications and experience, with due reference to the standards of French Sanitary Agencies, according to "décret n° 2003-224 du 7 mars 2003", or according to special status if already civil servant.</i>

ANSES and Job location

The French Agency for Food, Environmental and Occupational Health & Safety (ANSES) is an administrative public establishment accountable to the French Ministries of Health, Agriculture, the Environment, Labour and Consumer Affairs. ANSES undertakes monitoring, expert assessment, research and reference activities in a broad range of topics that encompass human health, animal health and well-being, and plant health. It offers a cross-cutting perspective on health issues by assessing health risks and benefits, often through the prism of the human and social sciences. Its monitoring, vigilance and surveillance work provides input for risk assessment. ANSES fully addresses all types of risks (chemical, biological, physical, etc.) to which a person may be subjected, intentionally or otherwise, at all ages and stages of life, including through exposure at work, while travelling, while engaging in leisure activities, or via their diet. ANSES also includes 11 reference, surveillance and research laboratories across France dealing with those issues.

ANSES facts and figures

- 1400 staff members
- 800 external experts consulted
- Annual budget of 141 million euros
- More than 14,000 opinions issued since 1999
- 66 national reference mandates
- 8 million euros a year allocated to support for research projects

Find out more: www.anses.fr

Location of the unit Plant Health Laboratory (LSV), Malzéville (Nancy), France / Unit of mycology

Missions / context The Laboratory, whose headquarters are in Angers, has six different sites in France. The position on offer is in Nancy, in the unit of mycology. This unit is the National Reference Laboratory (NRL) for plant pathogenic fungi and oomycetes. The team is composed of 12 staff members, and regularly hosts Masters and PhD students. Its research activities cover the development and validation of tools for the detection and identification of important phytopathogenic fungi / oomycetes and the contribution to epidemio-surveillance. The unit is part of the LabEx ARBRE and is an INRAE Contract Unit (1480).
Since 2019, the mycology unit of the Plant Health Laboratory holds the mandate of European Union Reference Laboratory (EURL) for plant pests, fungi and oomycetes. Within this framework, it carries out scientific and technical laboratory work, leads scientific networks made up of the National Reference Laboratories (NRLs) of the 27 EU countries, and provides scientific and technical support to the European Commission's Directorate-General for Health (DG SANTE).

Job description

- Missions** Under the responsibility of the EURL Director, the EURL Project leader will be in charge of the animation of the LRUE mandate. He/she will carry out scientific and technical missions in connection with all the national reference laboratories of the EU member states. He/she will supervise two technicians assigned to EURL activities.
- Activities**
- Production and improvement of reference methods for the detection and identification of fungi and oomycetes
 - Organisation of inter-laboratory proficiency tests using reference methods.
 - Organisation of training courses for the detection and identification of fungi and oomycetes with an international audience
 - Organisation of reagent validation studies
 - Scientific assistance to the European Commission and other international bodies (e.g. EFSA)
 - Confirmatory analyses and phylogenetic characterisation studies
 - Organisation of the annual workshop bringing together all the national representatives of the EU national reference laboratories (NRLs)
 - Epidemiological and bibliographical watch on all quarantine fungi and oomycetes
 - Preparation of the annual work programme, budget, and technical report of the EURL
 - Scientific promotion of the EURL by scientific papers and communication in congress
 - Running the EURL fungal reference collection
- Special conditions**
- The holder of this position is required to file a Public Declaration of Interests

Profile

Education : Master degree or doctoral degree (PhD) in science (Biology), minimum bachelor's degree

Experiences

- Research in biology (microbiology/plant pathology). Research and experience in mycology, fungal taxonomy would be an asset.
- Management of national and international research projects would be an asset

Skills

- Strong skills in plant pathology, particularly in the field of mycology
- Very good oral and written English, good presentation skills
- Ability in reporting, drafting, speaking (oral presentations) and coordinating meetings
- Knowledge in the development and validation of diagnostic and pathogen detection techniques
- Good interpersonal skills and a taste for teamwork, ability to adapt and react quickly
- Organisational skills, rigorous and dynamic.
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Contacts

Closing date: 28/04/2022

Contact : Renaud Ioos, Head of the unit of mycology, director of EURL. (renaud.ioos@anses.fr, +33 (0)6 17 18 39 01)

Applications (CV + cover letter) with reference 2022-078 to be emailed to: recrutement@anses.fr :