

Prof. Falalou Hamidou

Position: Senior Scientist and Full Professor

Specialization: Plant Ecophysiology

Affiliations:

- **University of Niamey (Université Abdou Moumouni)**
- **ICRISAT (International Crops Research Institute for the Semi-Arid Tropics)**

Research Focus: Prof. Hamidou specializes in plant ecophysiology, with a particular emphasis on managing plant genetic resources. His research primarily investigates crop responses to abiotic stresses such as drought, heat, and nutrient deficiency. He aims to understand the mechanisms of adaptation and identify agrophysiological traits that can be utilized in breeding programs to enhance crop yields.

Professional Roles:

- Manager of the ICRISAT Africa Genebank, overseeing ex situ conservation activities including germplasm acquisition, characterization, regeneration, distribution, and documentation.
- Provides training to National Agricultural Research Systems (NARS) partners on various aspects of genebank management.

Education:

- PhD in Plant Ecophysiology

Contact:

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