



Name: Mame Sokhna Sarr

Current appointment: Researcher, National Center for Forest Research/Senegalese Institute for Agricultural Research (CNRF/ISRA)

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Country: Senegal

Area of Research: Plant Ecophysiology/Ecology

Biography

Mame Sokhna Sarr earned a bachelor and a master of science in plant biology from Cheikh Anta Diop University. She received a PhD in forestry and forest products at Virginia Polytechnic Institute and State University in 2017. Her PhD work focused on how *Acacia senegal* responds to environmental stresses such as drought, salinity and fertility conditions with a focus on water use efficiency, growth and gum arabic production. She has broad interests in drought adapted plants and their ecophysiology. She is also interested on plant seeds used as coagulant and disinfectant in water treatment, a way to finding strategies for a sustainable management of water in Africa. From Senegal, Mame is working as a junior scientist at Senegalese Institute for Agricultural Research (ISRA). Mame had been recently assigned the gender focal point of National Center for Forest Research of ISRA.

Mame Sarr
Junior Researcher
Senegalese Institute for Agricultural Research
Senegal

❖ **Educational background**

- ✓ **Bachelor** in natural science, University Cheikh Anta Diop (UCAD), Senegal
- ✓ **Master** in plant ecology, UCAD, Senegal
- ✓ **Ph.D** in forestry and forest product, Virginia Polytechnic Institute and State University, USA

❖ **Information to share**

- ✓ Married and mom of two daughters. Mame has experienced the challenge of being a mom while doing research. She was pregnant when she started her PhD and a second time later when she was defending it.

- ✓ Looking for a mentor(s) on project/program management and/or leadership
- ✓ Looking for capacity building opportunities on gender in general and particularly gender and rural development
- ✓ Aspires to teach plant ecophysiology for graduate level
- ✓ Open for collaboration on interdisciplinary research projects or any other collaboration opportunity that may be of interest to her according to her profile

