

## Name: GLORIA ENEKE TAKEM

Current employer & Appointment/title: Senior Research Officer at the Hydrological Research Centre of the Institute of Geological and Mining Research Mentor or mentee: Owona Edoa Desire; Madjiki Ghislaine Adjia E-mail: gloriatakem@yahoo.com Country: Cameroon

## Area of Research/Teaching

Hydrogeology; Hydrology; Hydrogeochemistry; Water Resources Management and Environmental pollution

## **Biography**

Gloria Eneke Takem is a Senior Research Officer at the Hydrological Research Centre of the Institute of Geological and Mining Research in Yaounde, Cameroon. She was recruited as research assistant in 2003, promoted to Research Officer in 2010, and was later promoted to the level of Senior Research Officer in 2016, a position she currently occupies. Her research focuses on physical and chemical processes in groundwater and surface water; surface water and groundwater quality; water pollution monitoring; water resources management and policy. Other areas of interest include; Water Sanitation and Hygiene (WASH); Water and Gender

Gloria obtained her BSc in Geology in 2000 from the University of Buea, Cameroon and MSc in Applied Geology in 2002 from the same University. Her PhD in Hydrogeochemistry was done under a sandwich program with the University of Buea and the Indian Institute of Technology, Bombay-India, under the supervision of Prof. Samuel N Ayonghe (University of Buea) and Prof. Donadula Chandrasekharam (Indian Institute of Technology-Bombay). Some additional certificates she has earned include: certificate for training in Water Governance and International Water Law (IWL) for improved transboundary water management, certificate for training on the Use of Isotope Hydrology in Planning, Management and Development of Water Resources, certificate for training on Integrated Urban Water Management for Sustainable Cities.

From 2015 to present she offers teaching assistance for Water quality; Environmental chemistry at the National Advanced School of Public Works in Yaounde-Cameroon and has equally co-directed many students thesis. She is author of many articles in peer-reviewed journals such as the Journal of Environmental Earth Sciences; Journal of Hydrology; Journal of African Earth Sciences; Environmental Geochemistry and Health.

Gloria Eneke Takem is a member of the Organisation of Women in Science for the Developing World (OWSDW); a member of OWSDW-Cameroon branch; African Association for Women in Geosciences (AAWG); International Association of Hydrogeologist (IAH); International Association of Hydrological Sciences (IAHS); a fellow of the Organisation of Women in Science for the Developing World (OWSDW) and focal point of the Hydrological Research Centre for Global Water Partnership-Cameroon (GWP-Cam).

Her most recent project is in the domain of Women in WASH. Her main interest is geared towards promoting more girls and women to become water professionals': engineers, hydrologist, hydro geologists and other disciplines in the water sciences. For women to fully occupy their place in the WASH sector, opportunities in the education and training/capacity building systems should be provided. As founder, working with five female colleagues, Gloria has started an association, Women in Water and Environment Protection whose mission is to empower women for the sustainable management of water resources and the protection of the environment. She is a Cameroonian and resides in Yaounde.

Gloria Eneke Takem Epse Eyong Senior Research Officer at the Hydrological Research Centre (HRC) / Institute of Geological and Mining Research (IRGM)) Yaounde - Cameroon







Education: BSc (Geology), MSc (Applied Geology) PhD (Hydrogeochemistry/Hydrogeology)

Research: Physical and chemical processes in groundwater and surface waters; water quality and pollution monitoring, pollution source identification, water resources planning and management, WASH,

Teaching: Water quality/chemistry; applied hydrology; Environmental chemistry