



Name: Emily Jepyegon Chemoiwa,

Current Appointment: Senior Lecturer, University of Eldoret Kenya

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Area of Research/Teaching: Zoology and aquatic ecology

Biography

Dr. Emily J. Chemoiwa holds a position of senior lecturer in the department of Biological Science.

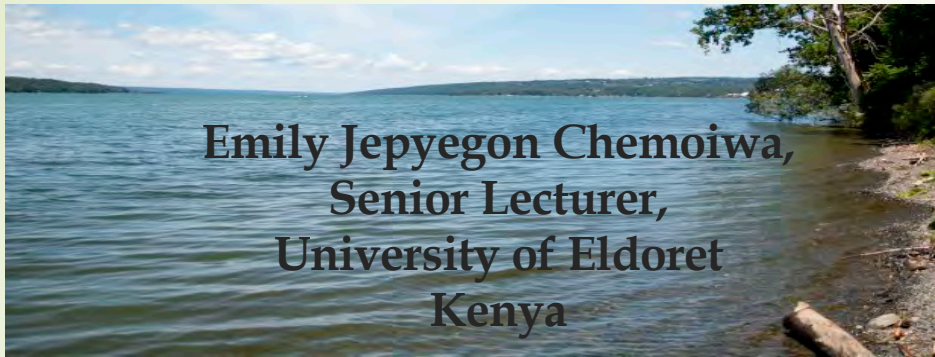
She holds a PhD in Zoology, Aquatic Ecology from University of Eldoret and OWSD alumnae. Her research work was done at the University of KwaZulu-Natal, South Africa. She obtained her Msc in Animal Ecology from Moi University, Kenya and Bachelor of Education Science with Biology major and Geography from Maseno University, Kenya.

Emily has advanced training in Environmental Impact Assessment and Audit and Bioinformatics trained by Eastern Africa Networks of Bioinformatics Training (EANBiT). Emily is also an active member and lead expert in NEMA.

Her research interest is in Aquatic Ecology and Bioinformatics. In line with current trends in Conservation Genetics, she aims to add a stronger adaptive component to the pure genetic screening of populations, to determine the significance of molecular polymorphisms within aquatic species. She is currently doing research in Lake Victoria Basin.

Awards for her scientific research and fellowships include TWAS individual research 2018, OWSD PhD fellowship 2011, NACOSTI research funds 2009.

Emily has a passion to supporting and mentoring women and girls in STEM related disciplines. She is one of the founders of OWSD Kenya national Chapter to which she is the treasurer.



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