

Good News from the Organization for Women in Science for Developing World (OWSD) 2019

The Faculty Member of the Nelson Mandela African Institution of Science and Technology (NM-AIST), Dr. Dina Zawadi Machuve represented well Tanzania as one of the 20 Fellows of the Organization for Women in Science for Developing World (OWSD) 2019 under the Early Career Fellowship Programme.



These 20 Early Career Fellows were selected through a rigorous process and comes from 14 developing Countries including: Tanzania, Ghana, Sir-Lanka, Bangladesh, Guatemala, Benin, Bolivia, Kenya, Uganda, Burkina Faso, Nepal, Madagascar, Ethiopia and Leo People's Democratic Republic. The selection was made basing on their research proposals and proven scientific excellence as well as leadership skills.

Dr. Dina Machuve, a Computing and Information Technologist, developed a Diagnostic tool (Mobile app) basing on deep learning which helps early detection of three primary poultry diseases namely: Occidiosis, Salmonellosis and Newcastle.

The tool will help small and medium sized poultry farmers in Tanzania and beyond to control the impacts of these diseases thereby increasing their productivity

Please follow a link bellow for more details

<https://owsd.net/resources/news-events/2019-owsd-early-career-fellows-announced>

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