Nancy T. I. Samamad

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Abeba Birhane is a cognitive scientist, currently a Senior Advisor in AI Accountability at Mozilla Foundation and an Adjunct Assistant Professor at the School of Computer Science and Statistics at Trinity College Dublin, Ireland.

She researches human behaviour, social systems, and responsible and ethical AI – work for which she was recently featured in Wired UK and TIME on the TIME100 Most Influential People in AI list. Birhane also serves on the United Nations Secretary-General's AI Advisory Body and the newly-convened AI Advisory Council in Ireland.

Nancy T. I. Samamad is a Doctor (DSc.) in Plant Physiology, where she worked on development of a model for non-destructive quality evaluation in cashew apple, that it is currently being used for Cashew Germplasm bank assessment.

In 2017, she opened a company for production and processing of organic vegetables and green tea. There,she also worked in irrigation system for small farmers, value chain evaluation, feasibility studies for vegetables and fruits processing (Cashew apple, Pineapple, mango, native fruits, etc.) to reduce loss and improve profitability, Socio-Economic Impact evaluation of different agricultural strategies and activities implementation.

At 2020, she worked in The Mozambican Research Institute of Agriculture, with vegetables production, Irrigation system, training local farmers and extension service providers in several areas, such as good farming practices, encouraging the sustainable use of resources and vegetable processing, as well as Biofuel research, since she is also a biofuel specialist.

She also worked as the Scientific-Pedagogical Director of APolitécnica University where she developed strategies to encourage scientific research, definition and dissemination of scientific research lines, coordinate programs and implementation of scientific research and university extension policies.

She also worked with fund raising Head of the Office of Studies and Projects of FUNDE, that focused on the relationship with other institutions from government and private sector, donors and research institutions, agriculture incubators and entrepreneurship. She worked with several incubators stakeholders, from service providers to financial institutions, as well as groups which were target of this initiatives.

At this moment, she is working with production models for biofuels of different feedstock that are inclusive for small household farmers, as well as evaluation of possible incubation models for this sector.