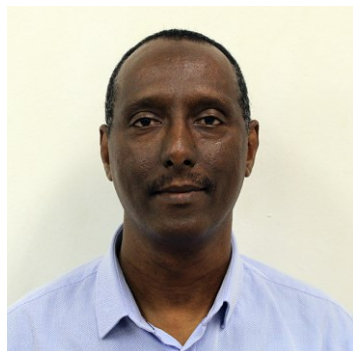


## Brief Biography: Professor Genene Tessema Mola



Prof. Genene Tessema Mola is an experimental Condensed Matter Physicist with background on Material Sciences and a demonstrated history of working in the higher education industry. Prof. Mola received his Master's Degree in Condensed Matter Physics from Addis Ababa University and a Ph.D. degree from University of Bonn. He has developed interest in renewable energy sources at the early stage of his academic career which lead him into research that involves thin film solar cell.

His current research focuses on nanostructured materials, and thin film solar cell technologies such as Organic and Perovskite Solar Cells. Particular emphasis is given to the synthesis and application of plasmon metal nano-particles for solar energy harvesting. Prof. Mola has received various research grants, and supervised over 40 postgraduate students of whom 12 are Ph.D. graduates. He has published over 150 research articles in international referred journals. He has been a member of professional societies such as European Physical Society (EPS), International Solar Energy Society (ISES) etc. Prof. Mola has conducted a number plenary talk, and invited presentations in international conferences. Prof. Mola is currently serving as an associate editor and editorial board member for several international renowned journals such as Associate Editor for *Solar Energy Journal*; Elsevier, Editor Board member: *Advanced Energy Conversion Materials* (AECM), *Open Physics*, Publisher: De Gruyter, Guest Editor for *Journal of Frontiers in Energy Research*.

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- [Scopus Author ID: 55507463700](#)
- **Currently, 158 research articles have been published in ISI referred journals in the field of Physics and Material Science.**
- **h-Index: 35 (According to google scholar), h=32 Scopus**
- <https://scholar.google.com/citations?user=0WHtghUAAAJ&hl=en>