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- working on small scales

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Speaker of Session 02

PHOTOVOLTAICS



Martin Ntwaeaborwa is a Professor in the department of Physics at the University of the Free State (UFS) in Bloemfontein-South Africa. He received his PhD degree from the same University in 2006. He is the President of the South African Nanotechnology Initiative. He has received numerous awards including Research Excellence award from the UFS, Distinguished Young Investigator award from the South African National Science and Technology Forum and Young Investigator award from the American Vacuum Society. He has published more than 140 peer reviewed articles, more than 60 peer reviewed conference proceedings and 4 book chapters by

invitation. He has given numerous invited talks at international meetings including American Vacuum Symposia, International workshop on Inorganic and Organic Electroluminescence, and Energy Materials Nanotechnology Conference. His research interests are surface science, thin luminescent films and luminescent nanomaterials for applications in flat panel display, solution processed organic solar cells, white light emitting diodes and photodynamic therapy.

