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One of Africa's top academics on artificial intelligence to present open lecture at UCT

Tuesday, 9 October 2018 | New Lecture Theatre, University Avenue South, Upper Campus, University of Cape Town | 17:00

Artificial intelligence has impacted many aspects of human life. It is characterised by making systems as well as machines intelligent and connected.

Professor Tshilidzi Marwala, vice-chancellor and principal of the University of Johannesburg, will address "The Fourth Industrial Revolution and Society" when he presents the Vice-Chancellor's Open Lecture at the University of Cape Town (UCT) on Tuesday, 9 October.

Acclaimed as Africa's leading academic in artificial intelligence and one of the finest minds in the field, Professor Marwala's lecture will introduce applications of Fourth Industrial Revolution technologies to engineering, social sciences and medical challenges. He will explore the implications of these, as well as the associated costs for society.

Professor Marwala has received more than 45 honours and awards, including the Order of Mapungubwe (Bronze), and was the first African engineer to be awarded the National Research Foundation's President's Award. He has published 11 books, along with more than 280 papers in journals and book chapters. Between 2003 and 2008, he was, among others, the Carl and Emily Fuchs Chair of Systems and Control Engineering, and the SARChI Chair of Systems Engineering at the University of the Witwatersrand.

The Vice-Chancellor's Open lecture series was established to allow the greater community, not only those within UCT, to attend lectures by respected academics, researchers and innovators who have distinguished themselves in their areas of expertise.

The lecture by Professor Marwala will be the first to be staged since UCT Vice-Chancellor, Professor Mamokgethi Phakeng, took office in July.

See the <u>communication</u> issued by Professor Phakeng on this lecture.

Issued by: UCT Communication and Marketing Department

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