

Summary Profile:

Professor Shem Wandiga is professor of Chemistry at the University of Nairobi and Director, Institute for Climate Change and Adaptation.

He has a PhD from Case Western Reserve University, USA. He was Deputy Vice Chancellor (Administration and Finance, 1987-1994) University of Nairobi. Was appointed Co-coordinator Policy and Planning Task Group, Ministry of Education. He helped negotiate and manage a US\$60 million credit for Kenya government. He was elected as Kenya's representative to the Executive Board of UNESCO (1995-1999, President of the External Relations and Program Commission of the Board, member of the General Committee and the Advisory Committee on Environment of the International Council of Science (ICSU). Fellow: World Innovation Foundation; IUPAC Fellow and chair: Kenya Chemical Society. Member: The International Jury UNESCO Kalinga prize for the popularization of science; Member of the Jury, L'Oreal-UNESCO Award for women, Condensed Matter Science (Physics and Chemistry); UNESCO's International Basic Sciences Programme (IBSP) board.

Professor Wandiga is an author of a large number of publications in scientific and educational fields and has chaired several national committees on university education. He has also been a consultant on World Bank, UNESCO and UNEP projects undertaken in Kenya and Eastern Africa.

In recognition of his work on pesticides, he was awarded a certificate by the Ministry of Environment and Natural resources. He has trained many students at Masters and PhD levels. He was awarded Elder of the Burning Spear (EBS) by the president of Kenya.