

Pillar 3

Session 3.5 International cooperation

Sabelo Mhlanga

Founder and CEO

SabiNano (Pty) Ltd



Professor Sabelo Mhlanga is the Founder and CEO of SabiNano (Pty) Ltd since 1 June 2018, a company he founded in 2008. He was a Research Professor and Deputy Director at the Nanotechnology and Water Sustainability Research Unit, College of Science, Engineering and Technology, University of South Africa from 1 Jan 2015 to 31 May 2018. Prof Mhlanga is the National Contact Point (NCP) for the European Commission Horizon 2020 Nanotechnology Programme in South Africa together with Dr Manfred Scriba (CSIR), and the immediate past Chairperson of the South African Chemical Institute (SACI) Central Section.

Prof Mhlanga has published over 75 publications including reviews, 8 book chapters, 2 technical reports, 2 technology prototypes and 10 conference proceedings in international peer reviewed journals. He has trained and supervised masters (15), doctoral (6) and post-doctoral (6) fellows with a focus area of nanotechnology and the water-energy-food nexus, who have graduated or completed their research since 2010.



Prof Mhlanga has held numerous positions such as the Director of the Centre for Nanomaterials Science Research and the DST/Mintek Nanotechnology Innovation Centre - Water Research Node at the University of Johannesburg, Deputy Chairperson of the South African Nanotechnology Initiative (SANi), Guest Editor of various journals including Materials Today, Journal of Membrane Science and Research, Water SA, etc.

Prof Mhlanga has received many honors and awards including invitations to deliver keynote addresses, emerging researcher award at ICOM 2014 in China, the Sasol postgraduate medal in 2008, winner of the Wits Enterprise-National Innovation Competition with a business plan on carbon nanotube production in 2008, etc. He is a content specialist and a role model for the South Africa Agency for Science and Technology Advancement (SAASTA). He has developed numerous information brochures and contributed to the development of nanotechnology related topics in the caps curriculum with the SAASTA. He has presented locally and internationally at numerous conferences and workshops as an invited speaker including countries such as the USA, Germany, Spain, Belgium, Brazil, Austria, China, India, Oman, Scotland, France, no name a few. He is a member of various professional organizations including the South African Chemical Society, American Chemical Society, etc.

