

# The Status, Challenges and Opportunities of Medical Physics in Africa

*Monday 25 September 2023 10:30 (25 minutes)*

The aim of this talk is to provide information on the status, challenges and opportunities of the medical physics profession in Africa. An introduction will be given on the role of medical physics in healthcare. A brief history of medical physics in South Africa will be presented. South Africa has one of the oldest medical physics societies in the world. An overview will be given on the education and training requirements to become a clinically qualified medical physicist, and which African countries offer these. Medical physicists are healthcare professionals who should require registration with a health professions council. The professional recognition of medical physicists across Africa will be presented. The medical physics gap will be described, as well as current attempts at capacity building in medical physics in Africa. The role of a national society and the of the Federation of African Medical Physics Organizations will be elaborated on.

## Abstract Category

Medical Physics

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