

# Simposio de Metrología METROCOL 2021



- Panelista
- Coordinador de panel
- Comité evaluador

|                     |   |          |                 |
|---------------------|---|----------|-----------------|
| Nombre              | Dr Maria Fernandes-Whaley   |          |                 |
| Formación           | Section Head: Organic Analysis, Reference Materials Programme Manager |          |                 |
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## Resumen del currículum

Maria Fernandes-Whaley has been a Scientist in the Chemistry, Materials and Medical Metrology Division at the National Metrology Institute of South Africa (NMISA) since 2005, and Section Head of the Organic Analysis Laboratory since 2012. She manages the Reference Materials Programme at NMISA that deals with the ISO 17034 accredited production and certification of food safety and quality reference materials (CRMs) and the coordination of ISO 17043 accredited customised proficiency testing (PT) schemes that are relevant to South Africa and the region.

Maria has also served as guest lecturer at the University of Pretoria, presenting a short course on Quality Assurance in chemical measurements, ISO 17025 accreditation, measurement traceability and the estimation of measurement uncertainty.

She obtained her PhD in Analytical Chemistry, from the University of Pretoria in 2008, and currently represents South Africa on the BIPM International Consultative Committee for Quantity of Material – Organic Analysis Working Group (CCQM-OAWG), the IMEKO Technical Committee 23 for Food and Nutrition, the FAO-IAEA Africa Food Safety Network (AFoSaN) and the AOAC INTERNATIONAL Sub-Saharan Africa section. She also serves on the SANAS specialist technical committee for food and water testing, and the SABS technical committee for reference materials (ISO TC 334).