

Simposio de Metrología METROCOL 2021



- Panelista
- Coordinador de panel
- Comité evaluador

Nombre

Vera Maria Lopes Ponçano - PhD

Formación

Bachelors (B.A.) in Pharmacy and Biochemistry (1975) and PhD in Sciences on National Chemical Metrology Network Management as Support for National Quality Infrastructure (2007) - University of São Paulo – SP Brazil

Posición actual

In Brazil: (i) VP TECH Consulting Director, (ii) Board Director's Assessor of the Metrology Network of São Paulo State, (iii) General Coordinator of the Water Sanitation and Supply National Network Program of the Ministry of Science, Technology and Innovation.
Auditor accredited by Cgcre/Brazilian NMI for the ISO/IEC 17025, (2010) and Certified by Food Design International on Hazard Analysis and Critical Control Points - HAPPC (2014).
Contributes regularly with universities delivering specialized courses and seminars and as Evaluator of Boards of PhD and masters' theses. Has presented about four hundred invited lectures and published more than 180 articles in magazines, books, congresses, journals and others.

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Resumen del currículo

As International consultant: (i) working for European Union Agencies, OAS, UNIDO, USAID, IADB, PTB, SADC, EUROPEAID and other international organizations, in different countries (South America, Latin America, Caribe, Africa, Asia and Europe), setting up national chemical metrology infrastructure, conformity assessment based on ISO Guides, laboratory technical evaluation/quality assessment in many areas, preparation for accreditation, providing training on technical topics and standards like ISO/IEC 17025, ISO/IEC 17043, ISO/IEC 17034, (ii) developing national quality policies and standards, market demands evaluation, strategic planning, laboratory proficiency testing, certified reference materials production, establishing metrological traceability and (iii) providing technical support for the development of national quality infrastructure for trade and to overcome technical barriers, technical compliance, voluntary certification, sanitary and phytosanitary standards, regulatory and standards issues.

Membership of professional bodies (summary):

2019 – 2021 Member of the Fórum Internacional de Metrologia e Examinologia em Química (ForMEQ).

1998 – 2021 Past president - Member of the Cooperation on International Traceability in Analytical Chemistry (CITAC).

1998 – 2021 Past Directory Board and Council Member of the Brazilian Institute for Consumer Protection (IDEC).

1998 – 2017 Invited Member of the Consultative Committee for Amount of Substance – Metrology in Chemistry (CCQM).

2012- 2016 Member of the Brazilian Association of Technical Standards for Certified Reference Materials Working Group – Standardization (ABNT)

2010 – 2016 Member of the Physikalisch-Technische Bundesanstalt - Working group Q53 Latin America and the Caribbean (PTB)

1998 – 2010 Invited Member of the Metrology Interamerican System - Working Group on chemical metrology (SIM)

2007 – 2010 Member of the Codex Alimentarius Brazilian Committee for Food Labelling/Codex Alimentarius – Consumer Protection (CODEX – BR)

2004 – 2007 Director of the Brazilian Metrology Society for São Paulo State (SBM)

2003 – 2007 Invited member of International Organization for Standardization for Reference Materials (ISO–REMCO).

Technological Research Institute of São Paulo State (IPT) - Brazil

1975 - 2009 Brief summary of the work at IPT: Worked during 34 years starting as Chief of laboratory, Manager of the Center's analysis, Manager of the Reference materials Center, Coordinator of International Affairs, Director of the Division of Chemistry and Chemical Engineering, comprising a staff of 210 researches and technicians, and Director of the Chemical Metrology Division – having a very large interaction with the market.