

The background features a large, stylized logo for the Sistema Interamericano de Metrología (SIM). The logo consists of a green outline of the Americas, with horizontal green bars of varying lengths filling the interior. To the right of the map is a large, bold, green 'SIM' acronym. Below the acronym, the full name 'SISTEMA INTERAMERICANO DE METROLOGÍA' is written in a smaller, green, sans-serif font.

# QSTF Report

2021 SIM General Assembly  
Virtual meeting of the Open Session  
12 November 2021

SISTEMA  
INTERAMERICANO  
DE METROLOGÍA

## SIM Quality System Task Force (QSTF)

- Delegated responsibility in the CIPM MRA for review of the quality management systems (QMSs) is given to the Regional Metrology Organizations (RMOs).
- This responsibility has been assigned by SIM Council to the SIM Quality System Task Force (QSTF) [SIM-09].
- QMS approval by SIM QSTF is required to support CMC claims, however since it is not limited to this purpose **any NMI/DI in the SIM region may present a QMS related to their measurement services for QSTF approval.**



## SIM QSTF Responsibility

- Responsibility for reviewing and approving the quality management system(s) of any SIM member or associate upon request, including non-signatories of the MRA;
- Meetings are open to all SIM members and observers from other RMOs, and will provide the opportunity for discussion and comments;
- SIM QSTF decisions will be made by the representatives of the SIM signatories to the CIPM MRA;
- The QSTF will assess whether or not the quality management system of each Institute conforms with the requirements of the CIPM MRA;
- SIM QSTF approval is required prior to submission of new or revised CMC claims to the JCRB.

# SIM QSTF Delegates and Leadership

- **Chair: Sally Bruce, NIST USA**
- **Deputy Chair: Christopher Cortes, LCM Costa Rica**
- **Secretary: Andrew Conn, NIST USA**

- Argentina: Fernando Kornblit
- Bolivia: Gladys Salazar
- Brazil: Rodrigo Neves
- Canada: Isabelle Amen
- CARICOM: Saira Knox
- Chile: Roberto Morales
- Colombia: Milena Rodriguez
- Costa Rica: Christopher Cortés
- Ecuador: Evelyn Basantes
- Jamaica: Sophia Lawrence
- Mexico: Ruben Lazos
- Panama: Javier Arias
- Paraguay: Lourdes Valenzuela
- Peru: Edwin Guillen
- United States: Titilayo Shodiya
- Uruguay: Elizabeth Ferreira

SISTEMA  
INTERAMERICANO  
DE METROLOGÍA

# QSTF 2021: UPDATES

---



Current approval by SIM Council for the QSTF to operate in a virtual meeting mode through December



The deadline of the ISO/IEC 17025:2017 transition was met in June 2021



JCRB Resolution 43/1: “Due to the continuing effects of the global pandemic on travel and workplace accessibility, the JCRB allows the RMOs to extend, until March 2022, the validity of RMO-approved quality management systems for one year if it is not possible to develop sufficient confidence in reviews carried out online, in person or a combination of both.”

# SIM QSTF achievements since last GA

Electronic review  
and approvals for  
transitions to  
ISO/IEC 17025:2017

1 QMS  
review/approval via  
electronic voting for  
scope expansion

28 QMS  
review/approvals in  
the web meeting  
mode

Institute/Org	Economy/Signatory	CMC area(s)
<b>INTI</b>	Argentina	Length
<b>NRC</b>	Canada	Electricity and Magnetism
<b>NRC</b>	Canada	E-approval for scope extension in Radiometry
<b>CISA</b>	Chile	Fluid Flow
<b>CESMEC</b>	Chile	Mass
<b>CESMEC</b>	Chile	Temperature
<b>UDEC</b>	Chile	Electricity (DC and Low Frequency)
<b>IDIC</b>	Chile	Force
<b>ISP</b>	Chile	CRM – Ethanol in Water
<b>INM</b>	Colombia	Force
<b>INM</b>	Colombia	Electricity and Magnetism
<b>INM</b>	Colombia	Density
<b>INM</b>	Colombia	Force
<b>INEN</b>	Ecuador	Mass
<b>INEN</b>	Ecuador	Volume of Solids
<b>CIM</b>	El Salvador	Mass
<b>CENAMEP</b>	Panama	Time and Frequency
<b>CENAMEP</b>	Panama	Electricity and Magnetism
<b>CENAMEP</b>	Panama	Mass
<b>INTN</b>	Paraguay	Mass
<b>INACAL</b>	Peru	Length
<b>INACAL</b>	Peru	Temperature
<b>INACAL</b>	Peru	Electricity
<b>INACAL</b>	Peru	Mass and Density
<b>NUWC-USRD</b>	USA	Acoustics - Sound in Water
<b>NIST</b>	USA	Electricity and Magnetism
<b>NIST</b>	USA	Time and Frequency
<b>NOAA</b>	International Organization: WMO	Gases – chemical concentrations

# Interactions within SIM

## Leveraging Expertise for Review Confidence

- QSTF & MWG 12 on Quality Systems co-sponsored a webinar on Conducting Remote Peer Reviews and Remote Internal Audits
  - Based on the QSTF guidelines document
  - Video recordings in Spanish and English on the SIM website
    - <https://sim-metrologia.org/2021/03/10/remote-peer-reviews-and-internal-audits-guidance-from-sim-mwg-12-and-qstf-members/>
  - ~150 people attended
- QSTF hosted a seminar/tutorial, presented by the Chair of the MWG 6, Raphael Galea, on Using the KCDB 2.0

A large, stylized green logo of the letters 'SIM' with a thick, curved line passing through the 'S' and 'M'.

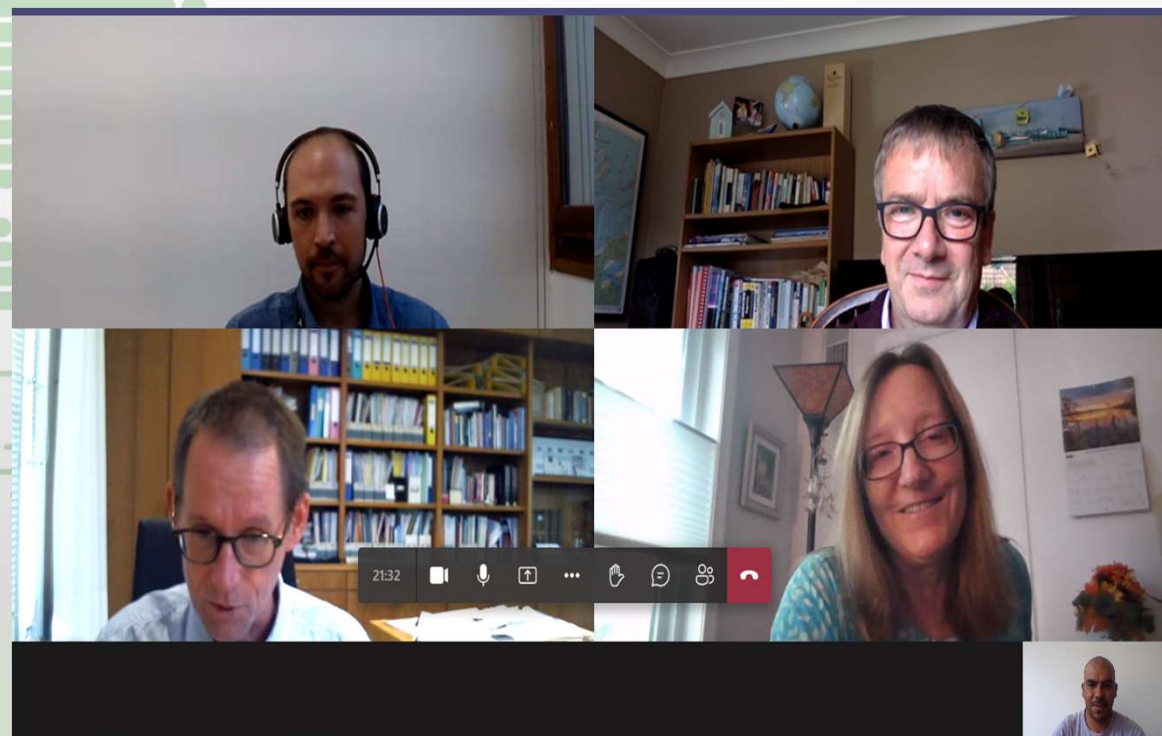
SIM

SISTEMA  
INTERAMERICANO  
DE METROLOGÍA



# Interactions to support International Quality Infrastructure

- Deputy Chair of QSTF, Christopher Cortes performed a Remote Peer Review of the QMS of the BIPM
  - June-September 2021



Closing meeting 10 September 2021

## SIM QSTF

***Ensuring efficient and effective review of the quality management systems implemented by the NMIs/DIs within SIM to ensure conformance with the expectations of the CIPM MRA and to serve other quality management system approval needs of SIM NMIs.***



*Much appreciation to the delegates of the  
SIM QSTF for their dedicated work:*

*Thanks, Gracias, Merci, Obrigado*

Chair: Sally Bruce, NIST USA, [sally.bruce@nist.gov](mailto:sally.bruce@nist.gov)

Deputy Chair: Christopher Cortés, LCM CR, [ccortes@lcm.go.cr](mailto:ccortes@lcm.go.cr)

Secretary: Andrew Conn, NIST USA, [andrew.conn@nist.gov](mailto:andrew.conn@nist.gov)

**SIM QSTF webpage:**

<https://sim-metrologia.org/about-us/structure/quality-system-task-force-qstf/>