



Contribution ID: 100

Type: **Regular Talk** (15'+5')

## **QMexico - Latin America's role in the second quantum revolution**

*Friday 4 December 2020 14:00 (20 minutes)*

QMexico is an organization that brings quantum computing researchers and enthusiasts from Colombia and Mexico together. Its main goal is to popularize quantum technologies and software. Also, through education and skill development opportunities, QMexico is training the next generation of quantum scientists. For this talk, we will focus on recent efforts to promote this emerging technology in Latin America through a hands-on workshop on the basics of quantum computing and the organization of QTalks, where Hispanic researchers talk about their work on the subject. We will also highlight the importance of bridging these innovative tools with high energy physics to solve some of the computational challenges facing the HEP community in the upcoming years.

**Authors:** DELGADO, Andrea (Texas A & M University (US)); DELGADO, Andrea

**Presenters:** DELGADO, Andrea (Texas A & M University (US)); DELGADO, Andrea

**Session Classification:** Common Session

**Track Classification:** Formal theory