



# 2do Taller Internacional QTECNOS Nano & Quantum Workshop 2024

Cartagena, november 25 to 29

This certifies

**Jorge Eduardo Arias**

**Universidad del Valle**

Special mention for an outstanding oral  
presentation with the contribución entitled

**Use of Decoy States as a Method for Increasing Security in a  
Quantum Key Distribution Protocol**

**Dr. Diana N. Montenegro**  
General Chair

**Dr. David Rivas G.**  
QTECNOS Chair

**Dr. Andrej Kuznetsov**  
QTECNOS Director



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