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August 19, 2025

To Whom It May Concern,

This is to certify that Mr. Hernán Noriega gave a research presentation title "Large-scale structure formation in the presence of massive neutrinos". The presentation took place on July 2, 2025 at the Cosmic Microwave Background x Large-scale structure group meeting at the Kavli Institute for Particle Astrophysics at Stanford University.

Best regards,

**Emmanuel Schaan** 



