



Sociedad Mexicana de Física, A.C.

**The Division of Gravitation and Mathematical
Physics of the
Mexican Physics Society**

CERTIFIES THAT

Iván Agullo

Participated with a lecture titled: “*Loop quantum cosmology and the cosmic microwave background*”, during the XI School of the Division, “Quantum Gravity: schemes, models and phenomenology”, that took place on 5-9 December 2016 in Playa del Carmen, México.

On behalf of the organizing committee

Hector H. Hernandez Hernandez

President