

A SATELLITE OF



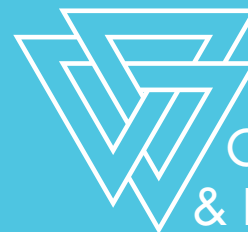
**ICM 2018**

**RIO DE JANEIRO**

INTERNATIONAL CONGRESS  
OF MATHEMATICIANS



**WORKSHOP  
ON**



**GROUPS  
GEOMETRY  
& DYNAMICS**

The Organizing Committee certifies that

**Ashley Caleb**

has participated in the Workshop on  
Groups, Geometry and Dynamics

Held in the city of Montevideo, Uruguay,  
from 23rd through 27th of July 2018

**Dr. Juan Alonso**  
Universidad de la República

**Dr. Martín Sambarino**  
Universidad de la República



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