



PONTIFICIA UNIVERSIDAD  
**CATOLICA**  
**DE VALPARAISO**

## CERTIFICATE

# Bernd Krauskopf

We hereby certify that, Bernd Krauskopf, The University of Auckland, participated in the “Chile - New Zealand Workshop on Dynamical Systems”, held at IMA-PUCV, Valparaíso, Chile, from January 6 to January 8, 2015, and presented the following work: “Global manifolds and the transition to chaos in the Lorenz system”.

Valparaíso, Chile, January 8, 2015

**Carlos Vásquez Ehrenfeld**  
Organizing Committee

Pontificia Universidad Católica de Valparaíso  
Facultad de Ciencias  
Instituto de Matemáticas