



# CERTIFICATE



This is to certify that

**JOHN HERMES CASTILLO**

has attended the CIMPA RESEARCH SCHOOL Algebraic methods in Coding Theory, held from July 2nd to July 15th, 2017 at the Wembley Inn Hotel in Ubatuba – SP, Brazil, and has given a talk entitled

**Coding theory and SAGE.**

São Paulo, July 15, 2017

César Polcino Millies