

5th International ISAAC Congress, July 25–30, 2005, Department of Mathematics and Informatics, University of Catania, Catania, Sicily, Italy

Coauthors: Chung-Chun Yang

**HOLOMORPHIC CURVES INTO PSEUDO CANONICAL
VARIETIES**

PEI-CHU HU

In this talk, we will give a proof of Green-Griffiths' conjecture, that is, any holomorphic curve into a pseudo canonical variety is algebraically degenerate. Main methods are about Jacobi's sections introduced by Stoll and meromorphic connections due to Y. T. Siu.

DEPARTMENT OF MATHEMATICS, SHANDONG UNIVERSITY, JINAN 250100, P. R. CHINA
E-mail address: pchu@sdu.edu.cn