

Integrable Systems and Geometric PDEs

October 20-22, 2012

Room 101, TIMS, NTU

The aim of this workshop is to promote and introduce younger researchers to the recent development of interaction between the integrable systems and other mathematical disciplines.

Recently, elliptic integrable systems seems to getting more attention, due to its connection with many areas in mathematics and physics. In the workshop, we will talk about parts of recent developments of those interesting interactions, including G2 geometry, SYZ conjecture, symplectic geometry and isomonodromy theory, Willmore conjecture etc. The level of lectures would start from the introductory level.

This workshop is part of joint activities of TIMS, CASTS and OCAMI (Osaka City University).

Invited Speaker:

David Baraglia (Univ. of Adelaide, Australia)

John Loftin (Rutgers Univ., USA)

Iskander Taimanov (Sobolev Institute of Mathematics, Russia)

Daisuke Yamakawa (Tokyo Institute of Technology, Japan)

Scientific committee:

Martin A. Guest (Waseda Univ., Japan)

Chang-Shou Lin (TIMS, NTU)

Yoshihiro Ohnita (Osaka City Univ. & OCAMI, Japan)

Kimio Ueno (Waseda Univ., Japan)

Workshop Website: <http://www.tims.ntu.edu.tw/workshop/Default/index.php?WID=141>

