



Department of Mathematics
The Institute of Mathematical Sciences
The Chinese University of Hong Kong

數學系
數學科學研究所
香港中文大學

Phone: (852) 3943 7988 / 3943 7989 • Fax: (852) 2603 5154 • Email: dept@math.cuhk.edu.hk
Phone: (852) 3943 8036 / 3943 8038 • Fax: (852) 2603 7636 • Email: ims@ims.cuhk.edu.hk
Rm. 220, Lady Shaw Building, The Chinese University of Hong Kong, Shatin, N.T., Hong Kong
Unit 601, Academic Building No. 1, The Chinese University of Hong Kong, Shatin, N.T., Hong Kong

Joint Geometric Analysis Seminar

Nearby Special Lagrangians

Dr. Yohsuke Imagi

Department of Mathematics
The Chinese University of Hong Kong

Abstract: This talk is relevant to a recent work by Tsai-Wang, another recent work by Abouzaid-Imagi and an on-going project Conan, Martin and me; all concerning nearby special Lagrangians or more generally nearby minimal submanifolds. Thai-Wang prove a uniqueness theorem by means of tensor calculus. Abouzaid-Imagi prove another uniqueness theorem by means of Fukaya-categories. Conan, Martin and I want to prove an existence theorem by a gluing method.

Date: 19 October 2017 (Thursday)
Time: 10:00 a.m. – 11:00 a.m.
Venue: Room 502A, Academic Building No.1
The Chinese University of Hong Kong, Shatin

All are Welcome!