

中央研究院數學研究所

Institute of Mathematics, Academia Sinica

Taipei Postdoc Seminar

Speaker : Yuan Shyong Ooi (NTU)

Title : Higher Codimension Minimal Surface System

Time : 14:00 – 15:00, Wednesday, October 21, 2020

Venue : Lecture Hall 5F, Cosmology Building, NTU
(臺灣大學次震宇宙館 五樓演講廳)

Abstract : Minimal surface system is a quasilinear PDE system whose graph describes a geometric object called minimal submanifold. Such a PDE system is also a generalization of the classical minimal surface equation to higher codimension. I will introduce some historical work of minimal surface system by Lawson-Osserman and also a recent work of mine on the uniqueness problem.

Organizer : Wei-Bo Su (AS), Peng-Jie Wong (NCTS)

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