

中央研究院數學研究所

Institute of Mathematics, Academia Sinica

Taipei Postdoc Seminar

Speaker : 陳浩 Chen Hao (Universität Göttingen)

Title : Triply Periodic Minimal Surfaces, my recent adventures

Abstract :

Triply periodic minimal surfaces (TPMSs) are minimal surfaces in flat 3-tori. This is a very interdisciplinary topic that finds applications in many natural sciences. In fact, many TPMSs were discovered by physicists and chemists long before the rigorous treatments by mathematicians. I will review the exciting history and recent developments on the topic. The talk is meant for general audience and contains many entertaining anecdotes.

Time : 11:00 - 12:30, Wednesday, November 20, 2019

Venue : Room 638, Astro-Math. Buidling (NTU Campus)

Organizer : Sheng-Fu Chiu (Academia Sinica), Jia-Yuan Dai (National Center for Theoretical Sciences)

Refreshment : 10:30

https://www.math.sinica.edu.tw/www/file_upload/conference/2016TPS/index.html

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