

中央研究院數學研究所

Institute of Mathematics, Academia Sinica

Taipei Postdoc Seminar

Speaker : 黃建豪 博士 Dr. Chien-Hao Huang
(National Center for Theoretical Sciences)

Title : *To collapse or not to collapse, that is the question.*

Abstract :

In chemical physics, random walks are used to describe the behavior of polymers. A polymer is a long chain of monomers connecting by chemical bonds. When polymers like DNA or protein drifting in media, monomers may have chemical forces interacting with each other or with a reference surface or the impurity of the media. We will discuss the self-avoiding walk (SAW) and the directed pinning model(DPM). If time permits, polymers in random media will be introduced.

Time : 11:00 – 12:30, Wednesday, March 22, 2017

Venue : **Room 202**, Astro-Math. Buidling (NTU Campus)

Organizer : Yu-Yen Chien (NCTS), Jyun-Ao Lin (Academia Sinica)

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