

# 中央研究院數學研究所

Institute of Mathematics, Academia Sinica

## Taipei Postdoc Seminar

**Speaker** : 邱聖夫 博士 Dr. Sheng-Fu Chiu  
(本所 Academia Sinica)

**Title** : **Categorification and Contact Non-squeezing.**

**Abstract** :

In this talk we will discuss the contact non-squeezing problem in the ambient pre-quantization space. The problem is rooted in pure symplectic and contact topology. However, we will provide a specific approach from the mixed viewpoints of operator valued measurement, categorification, and homological algebra of derived category.

**Time** : 11:00 – 12:30, Wednesday, Nov. 22, 2017

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

**Organizer** : Chih-Wei Chen (NCTS), Jyun-Ao Lin (Academia Sinica)

**Refreshment** : 10:30

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2017.11.10