

# 中央研究院數學研究所

Institute of Mathematics, Academia Sinica

## Taipei Postdoc Seminar

**Speaker** : 王建勳 Chien-Hsun Wang (National Center for Theoretical Sciences)

**Title** : Mirror Symmetry and Seiberg Duality

**Abstract** :

We study noncommutative homological mirror symmetry between Fukaya categories of Calabi-Yau 3-folds and derived categories of quiver algebras with potentials. We also introduce Seiberg duality of quiver and geometric realization of Fukaya categories by mutation of Lagrangian spheres.

**Time** : 11:00 - 12:30, Thursday, June 4, 2020

**Venue** : Room 201, Astro-Math. Buidling (NTU Campus)

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

[https://www.math.sinica.edu.tw/www/file\\_upload/conference/2016TPS/index.html](https://www.math.sinica.edu.tw/www/file_upload/conference/2016TPS/index.html)

◆Lunch Box Sign Up and Registration: <https://reurl.cc/e5jjX7>

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