

中央研究院數學研究所

Institute of Mathematics, Academia Sinica

Taipei Postdoc Seminar

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

Title : **Introduction to wrapped microlocal sheaves**

Abstract :

This is the first talk of a reading seminar on wrapped microlocal sheaves on the cotangent bundle of a real analytic manifold. Given a closed conic Lagrangian subvariety L and a conic open subset O , the category of wrapped microlocal sheaves is the full dg subcategory of compact objects within the cocomplete dg category of all microlocal sheaves on O which is microlocally supported along L . Such a category serves as a sheaf theoretic model of the infinitesimal Fukaya-Seidel category of Lagrangian branes along L .

Time : 13:00 - 15:00, Thursday, December 13, 2018

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

Organizer : Sheng-Fu Chiu (Academia Sinica), Chien-Hsun Wang (National Center for Theoretical Sciences)

Refreshment : 12:30

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

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