

中央研究院數學研究所

Institute of Mathematics, Academia Sinica

Taipei Postdoc Seminar

Speaker : 傅斯緯 Ser-Wei Fu (National Center for Theoretical Sciences)

Title : Simple closed curves, foliations, and flat surfaces

Abstract :

Simple closed curves often serve as the example to connect intuition to theorems. This talk will start from Riemann surfaces and conclude with length rigidity and deformations. The focus will be placed on the intermediate object, the space of measured foliations. The aim of the talk is to present the beautiful intertwined picture involving the mapping class group, Teichmüller theory, holomorphic quadratic differentials, and the dynamics of deformations.

Time : 11:00 - 12:30, Wednesday, May 20, 2020

Venue : Room 202, Astro-Math. Building (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

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

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2020.05.14