

國立中山大學應用數學系

學術演講

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講題：Representation Theory from a Geometric Viewpoint

時間：2025/11/27 (Thursday) 15:30 ~ 16:30

地點：理 SC 4009-1 教室

茶會：15:10

Abstract

The notion of symmetry plays a fundamental role in mathematics, and representation theory provides a systematic way to understand these symmetries. On the other hand, representation theory also appear naturally in modern physics through the study of quantum groups.

In this talk, I will introduce a geometric approach to quantum group representations via Grassmannians and their associated symmetries. I will then present my recent results, which offer a different perspective on this geometric construction, and outline my ongoing research program along this direction.

敬 請 公 告 ！ 歡 迎 參 加 ！

應用數學系：<http://math.nsysu.edu.tw>

校園地圖：http://math.nsysu.edu.tw/var/file/183/1183/img/779/nsysu_math_map.jpg

交通資訊：<https://www.nsysu.edu.tw/p/412-1000-4132.php?Lang=zh-tw>



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