

# 國立交通大學應用數學系

## 學術演講公告

主講人：關汝琳 博士 (國家理論科學研究中心數學組)

講題：Enclosure methods: a reconstruction method in inverse problems

時間：105 年 2 月 23 日 (星期二) 下午 2:00-3:00

地點：(光復校區) 科學一館 223 室

茶會：當天下午 1:30 (科學一館 205 室)

摘要：

Inverse problems contain many topics. One of them is to reconstruct unknown inclusions by using a non-invasive method. Enclosure method is one such reconstruction method. In this talk, I will briefly introduce the idea of enclosure method and take two models as examples to show some difficulties encountered. One model is the Lamé system, which is an isotropic elastic system; the other is the anisotropic Maxwell system.

敬請公告 歡迎參加

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