

國立交通大學應用數學系

學術演講公告

主講人：林琦焜教授（西交利物浦大學數學科學系）

講題：Zero dispersion limit of three coupled long wave-short wave interaction equations

時間：106 年 11 月 21 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)

Abstract

This talk is about the zero-dispersion limit of the three coupled long wave short wave interaction equations, which arise in modeling surface waves in the presence of both gravity and capillary modes. It is also of interest in plasma physics. For smooth solutions, the limit equation is given by the quasilinear hyperbolic system which is equivalent to the two fluid system.

敬請公告 歡迎參加

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