

The effectiveness of baseplate on vibration reduction and the experiences on track measurements

Date: 2 Feb 2018 (Friday)

Time: 2:30pm – 3:30pm

Venue: V311, PolyU

BIOGRAPHY

Professor Chen-Ming Kuo received his PhD degree from University of Illinois at Urbana-Champaign in 1994. He also received Bachelor and Master degree from National Cheng Kung University in 1987 and 1991 respectively. He is currently a Professor in Department of Civil Engineering at National Cheng Kung University.



INTRODUCTION

The seminar will cover 2 topics including 1) The effectiveness of baseplate on vibration reduction: A study of insertion loss and characteristic frequencies of ballast less track with baseplate based on field measurements and theoretical justification; and 2) The experiences on track measurements: Introducing experiences on developing measurement tools for corrugation, side wear, track alignment, and rail temperature.

REGISTRATION

All are welcome. Seats are reserved on a first-come-first-served basis.

ENQUIRIES

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