

Laboratory for Industrial and Applied Mathematics

LIAM symposium on Infection Dynamics Modelling and Informatics

Monday, May 8, 2017 1:30-4:30
CB126, York University

Speakers:

Professor Felicia Magpantay, University of Manitoba and Queen's University;
Professor XiangSheng Wang, University of Louisiana at Lafayette;
Dr. Zilong Song, York University and the Fields Institute;
Weike Zhou, Xian Jiaotong University and York University;
Yehya Althobaity, York University

Schedule:

1:30-2:10. Welcome, and Magpantay: Modeling Measles from the Pre-vaccine to vaccine Era
2:10-2:30. Zhou: Threshold Policy to Interrupt Transmission of WNV to Birds
2:30-2:50. Coffee Break
2:50-3:30. Wang: Global Dynamics of a Coupled Epidemic Model
3:30-3:50. Althobaity, TBA
3:50-4:20. Song, Asymptotic Analysis of an SIR Model with Four Strains of Influenza



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