



东北师范大学
Northeast Normal University



数学与统计学院
School of Mathematics & Statistics

2021 Mathematics-Tianyuan China-Canada Symposium on Modelling, Prevention and Control of Infectious Diseases

September 15-19, 2021

The worldwide pandemic involving COVID-19 is a growing global concern and has produced unprecedented challenges around the world. Currently, there are many challenges on mitigation and control of emerging and re-emerging infectious diseases. This China-Canada Symposium on Modelling, Prevention and Control of Infectious Diseases aims to understand the world-wide challenges and cutting-edge developments, to learn the lessons and to share the timely research findings and experiences. This Tianyuan symposium will advance the interdisciplinary research of mathematics and public health, and provide basis and support for the decision-making on the prevention and control of emerging and re-emerging infectious diseases. It will also provide an excellent opportunity for young researchers and students from China and Canada to interact with our leading active modelers and public health personnel and to learn hands-on research experience on modelling and control of infectious diseases.

This China-Canada symposium is jointly organized by Center for Mathematical Bioscience (CMB), Chinese Society of Mathematical Biology (CSMB), and Canadian Centre for Disease Modelling (CCDM). The symposium is supported by Tianyuan Mathematics Exchange Project of National Natural Science Foundation of China (NSFC).

Scientific/Organizing Committee

Co-Chairs: Meng Fan (Northeast Normal University) Huaiping Zhu (York University)
Jingan Cui (Beijing University of Civil Engineering and Architecture)

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Dongmei Xiao (Shanghai Jiaotong University) Yanni Xiao (Xi'an Jiaotong University)

Symposium Homepage: <http://math.nenu.edu.cn/CCSDMPC/index.htm>

Registration (due date: Aug 20, 2021): <https://www.wenjuan.com/s/UZBZJvxeeV/#>

Supporting Committee: Meng Fan, Xinmiao Rong, Zhijun Zeng, Linhua Zhou
Elena Aruffo, Pingping Cong, Liu Yang, Pei Yuan

If you had any question, please contact CCSDMPC@163.com.



CMB
Center for Mathematical Biosciences
Northeast Normal University
数学生物科学中心



CCDM
Centre for
Disease Modelling
Centre de la
modélisation des maladies

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