



香港城市大學
City University of Hong Kong

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DEPARTMENT OF MATHEMATICS

City University of Hong Kong

SEMINAR
(online via zoom)

Classical Approach and Deep Learning Approach for Medical Imaging

by

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City University of Hong Kong

Date: 10 June 2020 (Wednesday)

Time: 3:30 – 4:30 pm

ABSTRACT

In this talk, I will first introduce the classical variational approach of image reconstruction for parallel magnetic resonance imaging and image segmentation for breast mammography radiology. Then I will introduce deep learning basic and models for solving medical image segmentation and end with two applications: glomerulus segmentation and fibroglandular tissue segmentation.

Online registration:

<https://cityu.zoom.us/meeting/register/tJEvd--urTsrE9a4ZZWtbDEweTPkh802Td4g>

[Participants will receive zoom meeting ID and password by email after registration.]

Main Target Audience: Undergraduate, Master and Research Degree levels