



香港城市大學
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DEPARTMENT OF MATHEMATICS

City University of Hong Kong

S E M I N A R
(online via zoom)

Computational electromagnetism and H(curl)- conforming finite elements

by

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Date: 3 June 2020 (Wednesday)

Time: 3:30 – 4:30 pm

ABSTRACT

We give a brief overview of the Maxwell equations, which are the governing equations of electromagnetism. Then we will explain what trouble people encountered when solving the Maxwell equations numerically and why the H(curl)-conforming finite elements overcome this difficulty.

Online registration:

https://cityu.zoom.us/meeting/register/tJwqf-6tpjoqHtIks_BV8bZR-3IrpTJE2M

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

Main Target Audience: Undergraduate level