



The Hong Kong University of Science & Technology

Department of Mathematics

PhD Student Seminar

**Fully decoupled schemes for incompressible
fluid/thin-walled structure interaction**

by

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Abstract

Based on Van Kan's projection scheme, some fully decoupled schemes for incompressible fluid/thin-walled structure interaction were proposed. They show better accuracy than Fernandez's schemes in 2D linear test case. 3D non-linear test case has not finished yet.

Date: Wednesday, 4 September 2019

Time: 2:00 p.m. - 3:00 p.m.

**Venue: Room 4475, Academic Building
(near Lifts 25-26), HKUST**

All are welcome!