

Singapore Mathematics Symposium 2026

Friday, 25 September 2026, 1.00–5.00 pm

ORGANIZING COMMITTEE

Juan-Pablo Ortega
Nanyang Technological University

Adrian Röllin
National University of Singapore

Chengbo Zhu
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Singapore Mathematical Society



Venue

IMS Executive Seminar Room
Bock S17, Level 3
10 Lower Kent Ridge Rd Singapore 119076

For more information: https://ims.nus.edu.sg/events/symposium_sms

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Time	Title	Speaker
1300	Welcome	
1310–1350	The Connections Between Discrete Geometric Mechanics, Information Geometry, Accelerated Optimization and Machine Learning	Melvin Leok <i>University of California, San Diego</i>
1350–1430	Can Quantum Computing Speed Up Monte Carlo? A Case Study in Option Pricing	Ariel Neufeld <i>Nanyang Technological University</i>
1430–1510	Structure and Hardness in Quantum Optimization	Antonios Varvitsiotis <i>Singapore University of Technology and Design</i>
1510–1540	Tea Break	
1540–1620	Effective Ratner for Products of SL_2	Lei Yang <i>National University of Singapore</i>
1620–1700	Stability and Growth for the Incompressible Euler Equations	Yao Yao <i>National University of Singapore</i>
1700	Close	