

Recent Applications of Model Theory

Tutorial on applications of model theory in combinatorics and valued fields

(16–20 June 2025)



ORGANIZING COMMITTEE

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Venue

IMS Executive Seminar Room

Bock S17, Level 3

10 Lower Kent Ridge Rd Singapore 119076

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(16–20 June 2025)

Monday, 16 Jun 2025

Time	Title	Speaker
0930–1130	Free Discussion	
1130–1330	Lunch Break	
1330–1530	Model Theory and Approximate Algebraic Structures Part I	Simon Machado <i>ETH Zürich, Switzerland</i>
1530–1730	Model-theoretic Transfer Principles in Valued Fields Part I	Franziska Jahnke <i>University of Münster, Germany</i>

Tuesday, 17 Jun 2025

Time	Title	Speaker
0930–1130	Free Discussion	
1130–1330	Lunch Break	
1330–1530	Model Theory and Approximate Algebraic Structures Part II	Simon Machado <i>ETH Zürich, Switzerland</i>
1530–1730	Model-theoretic Transfer Principles in Valued Fields Part II	Franziska Jahnke <i>University of Münster, Germany</i>

Wednesday, 18 Jun 2025

Time	Title	Speaker
0945–1000	Registration	
1000–1100	<u><i>Distinguished Visitor Lecture Series</i></u> Pseudo-finite Fields, Motives and Integrals	François Loeser <i>Sorbonne University, France</i>

Thursday, 19 Jun 2025

Time	Title	Speaker
0930–1130	Free Discussion	
1130–1330	Lunch Break	
1330–1530	Model Theory and Approximate Algebraic Structures Part III	Simon Machado <i>ETH Zürich, Switzerland</i>
1530–1730	Model-theoretic Transfer Principles in Valued Fields Part III	Franziska Jahnke <i>University of Münster, Germany</i>

Friday, 20 Jun 2025		
Time	Title	Speaker
0930–1130	Free Discussion	
1130–1300	Lunch Break	
1300–1500	Model Theory and Approximate Algebraic Structures Part IV	Simon Machado <i>ETH Zürich, Switzerland</i>
1500–1700	Model-theoretic Transfer Principles in Valued Fields Part IV	Franziska Jahnke <i>University of Münster, Germany</i>

This schedule is accurate as of 19 Jun 2025 and is subjected to changes.