

The NITheCS Research Focus Area 'Mathematical Structures for Foundations and Innovation'
invites you to attend a

Mathematics Workshop

presented by South African and international mathematicians

MORNING PROGRAMME

09:00-10:00 **Diophantine problems and CM solutions**
Fabien Pazuki

10:00-11:00 **Introduction to motivic homotopy theory**
Ryomei Iwasa

11:00-12:00 **Stacks and cohomology theories**
Deven Manam

12:00-13:55 **Lunch & Discussions**

Attend online:
<https://bit.ly/4dC5gVi>



AFTERNOON PROGRAMME

14:00-16:00 **Pfaffian Geometry & Applications**
Martin Lotz

16:15-18:00 **A crash course on near-vector spaces**
Karin-Therese Howell, Jacque Rabie
and Zurab Janelidze

Attend online:
<https://bit.ly/4uWRG5X>



Thursday, 21 May 2026

09h00 until 18h00 SAST

Venues: Room 1006
Mathematical Sciences and Industrial Psychology Building
Stellenbosch University
and
Online

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