

**IMS Graduate Summer School in Logic 2025**  
**Week 1 (Lectures by Anand Pillay)**  
(30 June–4 July 2025)

**Lecturers**

Anand Pillay  
*University of Notre Dame, USA*

Theodore A Slaman  
*University of California at Berkeley, USA*

W Hugh Woodin  
*Harvard University, USA*



**Venue**

Morning Sessions

IMS Executive Seminar Room  
Block S17, Level 3

Afternoon Sessions

S17 #05-12  
Block S17, Level 5

Block S17

10 Lower Kent Ridge Rd Singapore 119076

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**Monday–Friday, 30 June–4 July 2025**

Time	Title	Speaker
0915–0930	Registration	
0930–1045	Binding groups (Definable Automorphism Groups) in Model Theory	Anand Pillay <i>University of Notre Dame, USA</i>
1045–1115	Coffee Break	
1115–1230	Binding groups (Definable Automorphism Groups) in Model Theory	Anand Pillay <i>University of Notre Dame, USA</i>
1230–1400	Lunch Break	
1400–1600	Problem session	

**Slides**

[Click here for the presentation slides \(as of 3 July\)](#)

**References, Reading materials**

For basic material, which will be only briefly recalled in the first lecture see the attachment, lecture notes from a basic course at Notre Dame, model theory Math 60510.

For Lecture 1, see the [Preliminaries section 1.1 of \(Chapter 1\)](#) of my new book Topics in Model Theory, World Scientific, 2024.

For Lecture 2, one could also look at [lecturenotes.stability.pdf](#) which also includes Lecture 1 material. I may give more references for Lectures 3,4,5 during the talks.

This schedule is accurate as of 03 Jul 2025 and is subjected to changes.