

TITLE	Forcing, Forcing Axioms and a Hope for Having them at Cardinals other than \aleph_1	
SPEAKER	Mirna Dzamonja University of East Anglia, UK	
TIME	Monday, December 25, 2017,	14:00 - 16:00
	Tuesday, December 26, 2017,	10:00 - 12:00
	Tuesday, December 26, 2017,	14:00 - 16:00
	Thursday, December 28, 2017,	14:00 - 16:00
VENUE	Lecture Hall 1, Niavaran Bldg.	

SUMMARY

After recalling the basics of forcing, we explain the idea of iterated forcing and the known forcing axioms. We then go to the more recent grounds. This includes the work of Itay Neeman's work on a new way to force PFA, and more to the line of our work in a series of papers with various co-authors (including Cummings, Komjath, Magidor, Morgan and Shelah): forcing at the successor of a singular cardinal.