

Table of contents

Monday 20 June 2022	1
---------------------------	---

AGRA IV (Arithmetic, Groups and Analysis) - Part 2 | (smr 3695)

Monday 20 June 2022

SESSION 1 - MAIN LECTURES - (09:00-19:00)

time	title	presenter
09:00	MINICOURSE 1: Interactions between ergodic theory and number theory	JOEL MOREIRA AND SEBASTIAN DONOSO (WARWICK, U.K. AND UNIV. DE CHILE)
10:00	Coffee break	
10:30	MINICOURSE 2: Applications of homology and cohomology in group theory	LEV GLEBSKY AND DESSLAVA KOCHLOUKOVA (UNIV. AUTONOMA DE SAN LUIS POTOSI AND UNICAMP)
11:30	MINICOURSE 3: Expansion, divisibility and parity: a walk on numbers and graphs	HARALD HELFGOTT AND ADRIAN UBIS (UNIV. GOETTINGEN/CNRS AND UAM)
12:30	Lunch break	
14:00	MINICOURSE 4: Arithmetic groups and homogeneous dynamics	SEBASTIAN HURTADO-SALAZAR AND PLINIO PINO (UNIV. CHICAGO AND UFF)
15:00	Coffee break	
15:30	MINICOURSE 5: Mori dream surfaces	MICHELA ARTEBANI AND ANTONIO LAFACE (UNIV. DE CONCEPCION)
16:30	Break	
17:00	SESSION 1 - TUTORIALS	