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# Conference on Arithmetic Geometry and Applications | (smr 3950)

## Thursday 04 July 2024

**notitle - Giambiagi Lecture Hall (AGH) (09:15-16:55)**

time	title	presenter
09:15	Higgs bundle tournaments	TAMAS HAUSEL
10:00	Coffee break	
10:30	A Hyperelliptic Statistics on Moduli Spaces	SAMPA DEY
11:00	Break	
11:05	The behaviour of the Artin conductor	AMALIA PIZARRO
11:50	Lunch	
13:30	Arithmetic methods in the study of some character varieties	MARTIN MEREB
14:15	Break	
14:20	The modular method for Diophantine equations	LUCAS VILLAGRA TORCOMIAN
14:50	Group photo & Coffee break	
15:20	Paramodularity of Calabi-Yau threefolds	GONZALO TORNARÍA LÓPEZ
16:05	Break	
16:10	Fermat-type equations of signature $(p,p,q)$ via Hypergeometric Motives	FRANCO ANIBAL GOLFIERI MADRIAGA