



CEEPUS Intensive course on

Matrix models, quantum geometry and beyond



17. - 22. august 2026, Faculty of mathematics, physics and informatics, Comenius University in Bratislava

lecture room F1 - 108

Courses

Matrix models and fuzzy spaces

Juraj Tekel

Numerical methods in matrix models

Dragan Prekrat & Samuel Kováčik

Spectral approach to quantum geometry

Fedele Lizzi

Quantum geometry in matrix models

Harold Steinacker

Double copy formulation of gravity

Eric Lescano

Program

	Mon 17.8.	Tue 18.8.	Wed 19.8.	Thu 20.8.	Fri 21.8.	Sat 22.8.
9:00 - 10:30	Tekel	Lescano	Lizzi	Lescano	Lizzi	Lizzi
10:30 - 11:00	break					
11:00 - 12:30	Prekrat & Kováčik	Tekel	Lescano	Steinacker	Steinacker	Steinacker
12:20 - 14:00	lunch					
14:00 - 15:30	Tekel	Prekrat & Kováčik	Prekrat & Kováčik		Steinacker - Ex.	
15:30 - 16:00	break			free afternoon	break	
16:00 - 17:00	Tekel - Ex.	Prekrat & Kováčik - Ex.	Lescano - Ex.		Lizzi - Ex.	