

Session Program

31 October 2025 to 2 November 2025

The 35th Midwest Relativity Meeting & Eric Fest

Friday Afternoon Session 2

MacKinnon Building, 113

Friday 31 October

16:15

Friday Afternoon Session 2

Session | **Location:** MacKinnon Building, 113

16:15–16:30

Towards Quantization of Horava Gravity

Speaker

Jury Radkovski

16:30–16:45

Quantum nature of spacetime curvature in the deep quantum regime of a black hole

Speaker

HARPREET SINGH

16:45–17:00

Physical Foundations of Schrödinger and Dirac Wave Equations and their Implications to Quantum Cosmology and Quantum Gravity

Speaker

Siavash Sohrab

17:00–17:15

Quantum Gravity Predictions in Lorentz-Violating Gravity from Moving Black Holes

Speaker

Andrew Kovachik

17:15–17:30

Wormholes in (R, T_{ab}) modified-gravity theory

Speaker

Vladislav Ganiyev

17:30–17:45

Conformal Cores of Quantum Black Holes in Quadratic Gravity

Speaker

Ruolin Liu

17:45