

Session Program

6-10 May 2024

**Loops'24 International Conference on
Quantum Gravity**

***Boundaries, Symmetries, and Classical
aspects***

Broward County Main Library Auditorium
Florida Atlantic University, Fort Lauderdale Campus, 111 E Las Olas Blvd, Fort Lauderdale, FL 33301,
USA

Thursday 9 May

14:00

Boundaries, Symmetries, and Classical aspects

Session | Location: FAU FTL Room 131

14:00-14:15

Charges and fluxes of the gravitational field: conformally invariant approach valid for non zero cosmological constant

Speaker

JERZY LEWANDOWSKI

14:15-14:30

Geometry, Dynamics, and Phase Space of Carrollian Stretched Horizons

Speaker

Puttarak Jai-akson

14:30-14:45

A New Criterion for Angular Momentum at Null Infinity

Speaker

Daniel Paraizo

14:45-15:00

Quantum Gravity at the Null Asymptote

Speaker

Samarth Khandelwal

15:00-15:15

General covariance and dynamics with a Gauss law

Speaker

Hassan Mehmood

15:15-15:30

Deformed Spheres in General Relativity

Speaker

Khalid Saifullah

15:30-15:45

A Chern-Simons approach to self-dual gravity in (2+1)-dimensions and quantisation of Poisson structure

Speaker

Prince Osei

15:45