

## **Faddeev-Jakiw Formulation to Schwinger Model on the Null-Plane**

*Tuesday 15 November 2022 16:30 (2 hours)*

We study the Schwinger Model on the null-plane using the Faddeev-Jakiw procedure for constrained systems. The generalized symplectic formalism quantization method determine the zero modes of the symplectic matrix and the generators of the gauge transformation. After fixing the null-plane gauge, the generalized brackets are calculated and the commutation relations of the theory are deduce.

**Poster fallback option for rejected abstracts for parallel oral presentations**

**Author:** Dr RAMOS ZAMBRANO, German (Universidad de Nariño)

**Co-author:** Dr MAX PIMENTEL, Bruto (Instituto de Física Teórica (IFT/UNESP), UNESP - Sao Paulo State University)

**Presenter:** Dr RAMOS ZAMBRANO, German (Universidad de Nariño)

**Session Classification:** Pizza and poster session

**Track Classification:** QFT, String, AdS/CFT