

1154-VS-2106 **Patrick Daniels*** (pdaniel1@umd.edu), 4176 Campus Drive, College Park, MD 20742. *A Tannakian framework for displays and Rapoport-Zink spaces.*

We develop a Tannakian framework for group-theoretic analogs of displays, originally introduced by Bueltel and Pappas, and further studied by Lau. We use this framework to generalize the purely group-theoretic definition of Rapoport-Zink spaces given by Bueltel and Pappas, and to show that this definition coincides with the classical one in the case of unramified EL-type local Shimura data. (Received September 17, 2019)