



Contribution ID: 13

Type: **not specified**

# Pauli blocking in Tetraquarks

*Wednesday 25 June 2025 18:00 (5 minutes)*

In the light of the recent discoveries at CMS regarding the  $X(6900)$  and other all-charm tetraquark candidates we will discuss the internal structure of the all-charm tetraquarks and the impact of the Pauli blocking on the possible substructures of exotic hadrons and the mass spectrum of the fully-heavy tetraquarks. We will provide our proposition of the structure of the tetraquark and the explanation of the atypical quantum numbers of the resonances found in the  $di\text{-}J/\psi$  mass spectrum.

**Primary author:** KUCHTA, Morgan (University of Wrocław, Institute of Theoretical Physics)

**Presenter:** KUCHTA, Morgan (University of Wrocław, Institute of Theoretical Physics)

**Session Classification:** Poster session