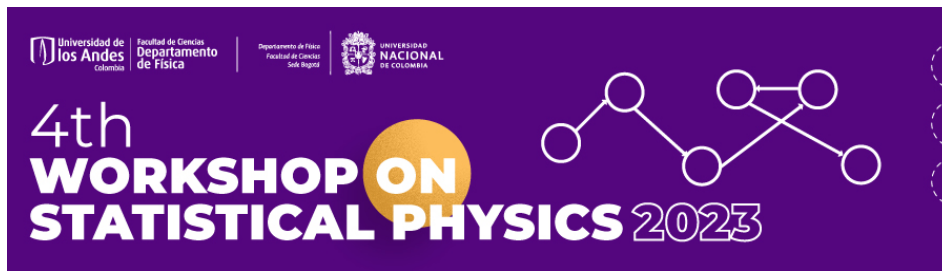


4th Workshop on Statistical Physics



Contribution ID: 16

Tipo: **Invited talk**

Emergent properties of chess openings

jueves, 5 de octubre de 2023 15:00 (20 minutos)

Chess is a board game that demands deep positional understanding from the first move of the opening to the end of the game. Here, we present a method for assessing the true intentions of chess players in their opening move, which is often considered to be the most crucial decision in a match. We use a hidden variables formalism developed for complex networks, and our findings include a study of relevant grandmasters as well as an identification of the role of asymmetries between white and black pieces throughout history.

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