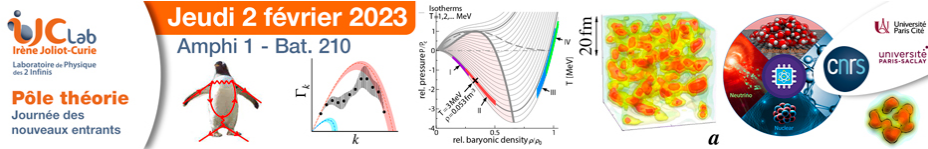


Journée des Nouveaux Entrants du Pôle Théorie (JNE)



ID de Contribution: 7

Type: Non spécifié

Physique Nucléaire

jeudi 2 février 2023 17:05 (10 minutes)

We develop state-of-the-art theoretical methods in nuclear structure and reactions, nuclear astrophysics and dynamics. Our group specializes in many-body theories (from nuclear density functional to ab initio methods coupled to effective field theory) and related numerical and formal techniques. We are particularly fond of interdisciplinary connections and emerging technologies, e.g. ultra-cold gases of bosonic or fermionic atoms, machine learning technologies and quantum computing. At the same time, we work in close connection with IJCLab experimentalists, particularly on the microscopic interpretation and prediction of nuclear physics data.

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Orateur: KHAN, Elias

Classification de Session: Thématiques du Pôle Théorie