



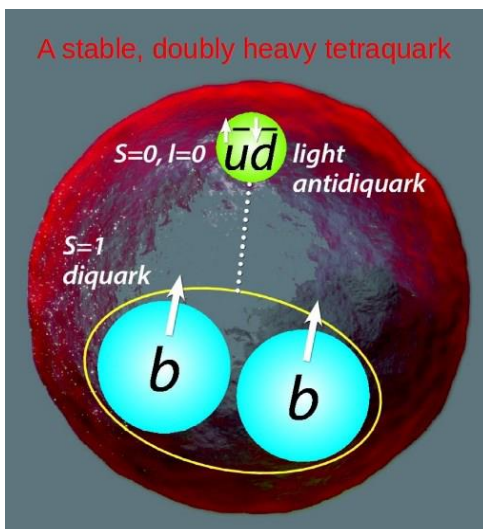
COLLOQUIUM DI FISICA

Giovedì 3 maggio 2018, ore 15.00
aula "A. Rostagni"

Prof. Marek Karliner

Tel Aviv University, Israel

"The social life of heavy quarks"



I will discuss recent developments regarding new types of hadrons involving heavy quarks: hadronic molecules, doubly heavy baryons, stable tetraquarks and others.

I will also explain how the discovery of the doubly heavy baryon leads to quark-level analogue of nuclear fusion, with energy

release per reaction an order of magnitude greater than in ordinary fusion.

