

PHYSIKALISCHES KOLLOQUIUM

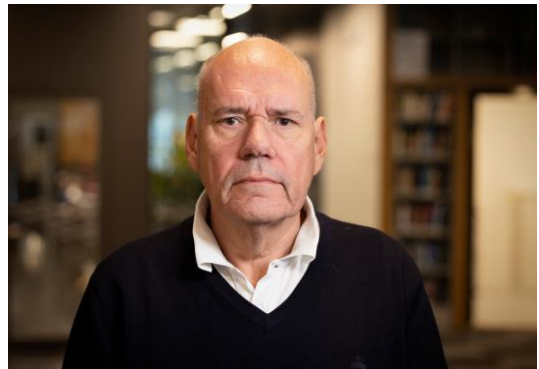
SOMMERSEMESTER 2023

Montag, 22.05, 12 Uhr c.t.

STRANGE PARTICLES

Tord Johansson, Uppsala University

Strange particles are particles containing strange quarks and exist in quark-antiquark and three-quark configurations. This talk will focus on the three-quark systems and what can be learned from studying them in experiments. In particular, attention will be on how their decay properties can be used to get information on their internal structure as well as on the non-existence of antimatter in the universe. Their relation to the inner core of heavy neutron stars will also be discussed.



Die Einführung erfolgt durch Ulrich Wiedner

Die Fakultät lädt alle Interessierten herzlich ein. Die Veranstaltung findet im Hörsaal HNB und hybrid via Zoom (Link online oder per QR-Code) statt.

