

SEMINARI

principi
metodo

natura modello

matematica

generale

andezze

fisica

spazio

classica

sistemi

valore

base

teorie

antistica materia

dati

fenomeni

FILOSOFIA

studio

sperimentale

esempio

grandezza

fondamentali

relativa

misura

riferimento

nucleare

incertezze

teoria



UNIVERSITÀ
DI TRENTO

Dipartimento di
Fisica

Self-bound droplets and long range interactions

Monday May 4, time 2.00 p.m.

Theoretical Physics Seminar Room, Department of Physics

prof. Wilhelm Zwerger

Technical University Munich (TUM)

I will discuss the formation of self-bound droplets in ultracold gases with rotation-invariant short-range and also with dipolar interactions. They may be stabilised by either three-body forces or by Casimir-like interactions of the LHY-type. The anisotropy of the interactions in the dipolar case leads to non-spherical droplets, whose aspect ratio vanishes in the thermodynamic limit.

Contacts

Staff di Dipartimento – Fisica
tel. 0461 282042-1504-1575-1219

df.supportstaff@unitn.it

Scientific Coordinator:

prof. Sandro Stringari
dott. Alessio Recati