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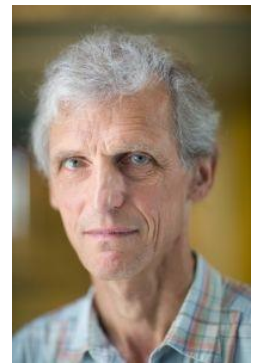
FACHBEREICH
PHYSIK

› Allgemeines Physikalisches Kolloquium

› Montag, 06.11.2017 um 17 Uhr c.t.

Prof. Dr. Wolfgang Ketterle

MIT



New forms of matter near absolute zero temperature

Why do physicists freeze matter to extremely low temperatures? Why is it worthwhile to cool to temperatures which are a billion times lower than that of interstellar space? In this talk, I will discuss new forms of matter, which only exist at extremely low temperatures. With the help of laser beams, gases of ultracold atoms can be transformed into metals and insulators, and recently into a supersolid which is gaseous, liquid and solid at the same time.

Kolloquiums-Kaffee
ab 17 Uhr vor dem Hörsaal

Wilhelm-Klemm-Straße 10
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