



Sommerfeld Theory Colloquium

Prof. Francesco Riva

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Microscopic Bounds on Macroscopic Theories

I will discuss Effective Field Theories that can originate from microscopic unitary theories, and their relation to moment theory. I will show that massive gravity, theories with isolated massive higher-spin particles, and theories with very irrelevant interactions, don't possess healthy UV completions, and I will show how Vector Meson Dominance follows from such first principles.

Wednesday, 27 November 2024, 16:15h, Room A348, Theresienstr. 37/III

Dr. Ivo Sachs