

abstract

MATHEMATICAL PHYSICS SEMINAR

Topic:

Speaker:

Affiliation:

Date:

Time/Room:

In this talk I review recent results on the infrared mass renormalization in non-relativistic quantum electrodynamics (non-relativistic particle system interacting with quantized electro-magnetic field). The review will also include the description of mathematical renormalization group (RG) schemes which serve as a key tool in the analysis of such systems.