

Abstract for an Invited Paper
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BCS – from Atoms and Nuclei to the Cosmos

GORDON BAYM, University of Illinois at Urbana-Champaign

BCS theory has had a profound impact on physics well beyond laboratory superconductors and superfluids. This talk will describe the influence of the theory – spanning more than 20 decades of energy scales – from nuclear physics, neutron stars, and quark matter, to ultracold trapped atoms.