



Seminar/Talk

Universalities in BCS theory

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Host: László Erdős

Abstract: In nature one finds superconductors of varying critical temperatures and energy gaps. For weak superconductors, where the critical temperature is small, a universal phenomenon occurs: The ratio of the energy gap and critical temperature is a universal value, independent of the specific superconductor. I will present recent work on such universal phenomena in the BCS theory of superconductivity. Based on joint works with A. B. Lauritsen, E. Langmann, and B. Roos.

Tuesday, February 17, 2026 04:15pm - 06:00pm

Office Bldg West / Ground floor / Heinzl Seminar Room (I21.EG.101)



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