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Nota di contenuto	Topics in superfluidity and superconductivity -- Superfluid 3He: Size effects, surfaces, kapitza resistance and the attainment of ultra low temperatures -- to strongly correlated systems -- Superfluid 3He — flow, textures and rotation -- Non-hydrodynamic transport in normal and superfluid Fermi liquids.
Sommario/riassunto	This volume contains a series of six lecture courses presented by some of the leading exponents in the field of low-temperature physics. Special emphasis is given to theoretical and experimental advances in our understanding of 3He, heavy fermion systems and high-Tc superconductivity. The book provide an ideal basis for graduate courses in low-temperature physics.