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Nota di contenuto	Preface -- Applications of ¹⁴ C, the most versatile radionuclide to explore our world (Walter Kutschera) -- Nuclear structure probed by strong, weak and electro-magnetic interactions (Yoshitaka Fujita) -- Alpha decay and beta-delayed fission: tools for nuclear physics studies (Andrei Andreyev and Piet Van Duppen) -- Giant Resonances: Fundamental modes and probes of nuclear properties (Muhsin N. Harakeh) -- Hypernuclear spectroscopy and hypernuclear physics with heavy ion beams and fixed targets (Takehiko Saito) -- Nuclear Structure and Reactions in Fermionic Molecular Dynamics (Thomas Neff) -- Laser-ion acceleration (Peter G. Thirolf).
Sommario/riassunto	This is the fifth volume in a series of Lecture Notes based on the highly successful Euro Summer School on Exotic Beams. The aim of these notes is to provide a thorough introduction to radioactive ion-beam physics at the level of graduate students and young postdocs starting out in the field. Each volume covers a range of topics from nuclear

theory to experiment and applications. Vol I has been published as LNP 651, Vol II as LNP 700, Vol. III as LNP 764 and Vol. IV as LNP 879.
