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Sommario/riassunto	This volume comprises a collection of invited and selected contributions presented at the 16th International Conference on Laser Spectroscopy in Palm Cove, Queensland, Australia, 13-18 July 2003. The papers report the latest and most exciting developments in laser spectroscopy and related areas: new ultra-precise spectroscopic measurements based on optical frequency combs including tests of the stability of the fundamental constants; the first realization of Bose-Einstein condensation in cesium and ytterbium; the behavior of ultra-cold bosons and fermions in optical lattices; the production of