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Altri autori (Persone)	BergquistJames Charles HollbergLeo (Leo William) KasevichMark A
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Nota di contenuto	Probing Vortex Pair Sizes in the Berezinskii-Korsterlitz-Thouless Regime on a Two-Dimensional Lattice of Bose-Einstein Condensates (V Schweikhard et al.); Towards Quantum Magnetism with Ultracold Atoms in Optical Lattices (I Bloch); Quantum Non-Demolition Counting of Photons in a Cavity (S Haroche et al.); Precision-Comb-Assisted Mid- Infrared Spectroscopy (P de Natale et al.); Proton-Electron Mass Ratio (W Ubachs et al.); Quantum Interface between Light and Atomic Ensembles (H Krauter et al.); An Atomic Fermi Gas Near a P-Wave Feshbach Resonance (D S Jin et al.); Stark and Zeeman Deceleration of Neutral Atoms and Molecules (S D Hogan et al.); Wide-Field Cars- Microscopy (C Heinrich et al.); The Quantum Revolution -- Towards a New Generation of Supercomputers (R Blatt); Bose-Einstein Condensates on Magnetic Film Microstructures (M Singh et al.); Ultracold Metastable Helium-4 and Helium-3 Gases (W Vassen et al.); and other papers.

This volume presents the invited talks comprising the technical program of the 18th International Conference on Laser Spectroscopy, arranged in topic areas of degenerate quantum gases, quantum information and control, precision measurements, fundamental physics and applications, and ultra-fast control and spectroscopy.
