

Prize Talk PV VIII Wed 19:00 Audimax
Amazing light that brightens our research — ●JUN YE — JILA,
National Institute of Standards and Technology and University of Col-
orado — Laureate of the Herbert-Walther-Prize 2022
Increasingly precise control of light-matter interactions has enabled

breakthroughs in science and technology over centuries. Recent in-
novations in quantum and laser technologies are providing emerging
opportunities for fundamental discovery and practical application. We
are probing matter with novel spectroscopy to develop new sensing
tools, testing fundamental laws to search for new physics, and explor-
ing quantum complexity to harness its power.