



ADVANCED MATERIALS

In article number 1705450, Francesco Biccari and co-workers describe a novel and versatile approach for the post-growth fabrication of site-controlled, single-photon-emitting quantum dots. This approach, which deploys the hot spot of a near-field microscope to locally remove hydrogen from nanometer-sized regions of a standard GaAs/GaAsN:H/GaAs quantum well, features state-of-the-art control over both the nanostructure position (<100 nm) and emission energy (≈ 20 meV).