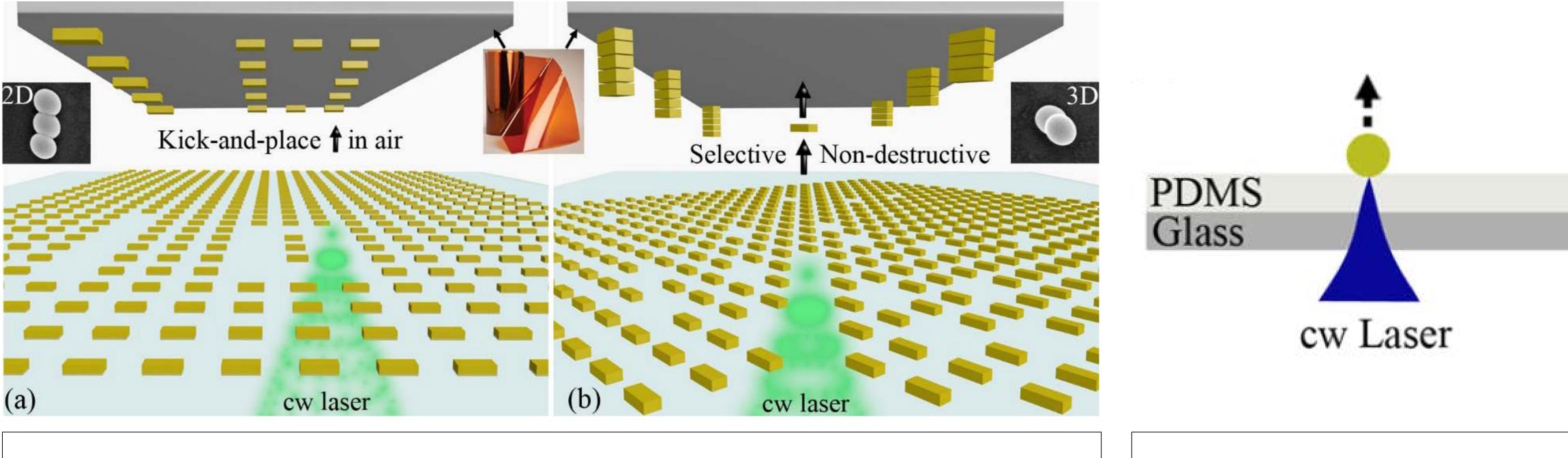
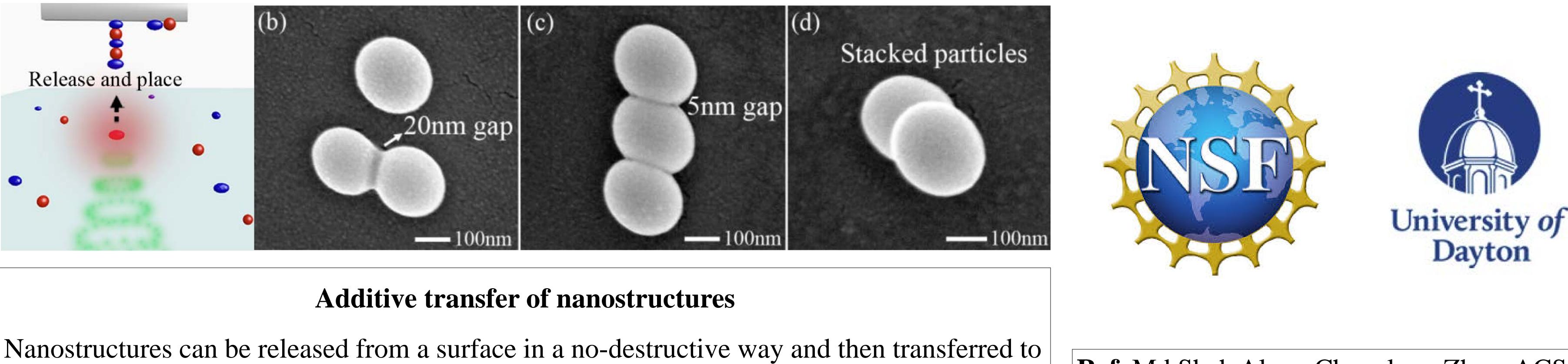
Non-destructive and additive transfer of nanostructures (NSF-Nanomanufacturing, Award#1761132)



Introduction

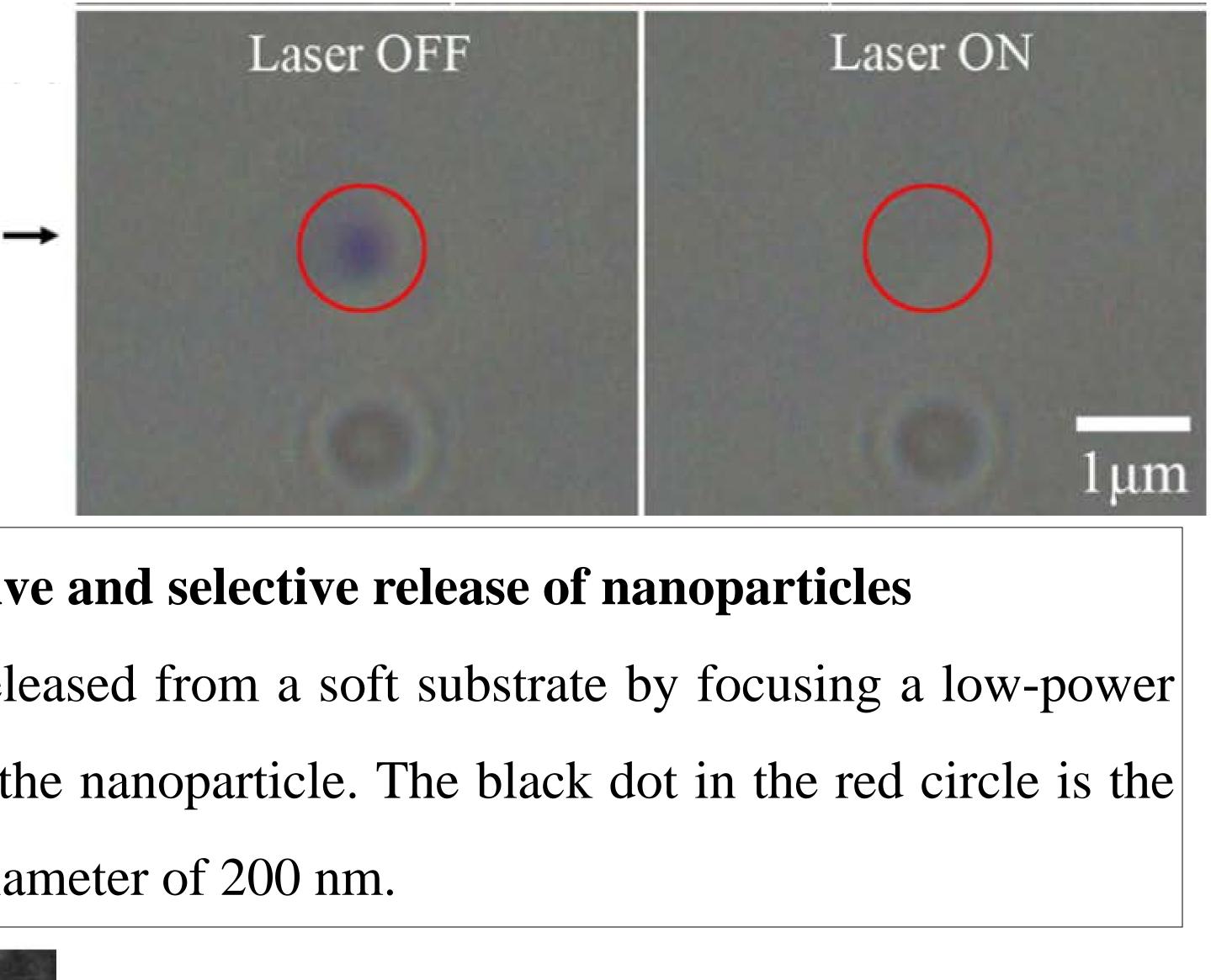
A nanostructure-transfer technology is under development. Nanostructures of any desired sizes, shapes, and materials can be selectively and additively transferred to another substrate.



another surface in a additive way to form the final 2D or 3D nanostructures.

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> **Non-destructive and selective release of nanoparticles** A single nanoparticle is released from a soft substrate by focusing a low-power continuous-wave laser on the nanoparticle. The black dot in the red circle is the gold nanoparticle with a diameter of 200 nm.



Ref. Md Shah Alam, Chenglong Zhao, ACS Omega, 3, 1213 (2018).