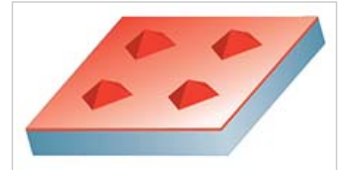


## One Atom at a Time

June 30, 2014

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Professor and Department Head Hanno Weiering has written a News & Views column in the June 29 issue of *Nature Nanotechnology*



(<http://www.nature.com/nnano/journal/vaop/ncurrent/full/nnano.2014.132.html>). He explains recent findings from Stefan Fölsch and co-workers from the Paul-Drude-Institut für Festkörperelektronik in Berlin, the NTT Basic Research Laboratories in Atsugi, and the Naval Research Laboratory in Washington, D.C.

Weiering discusses how the work of Fölsch and colleagues eliminates discrepancies in the size, shape, and orientation of miniscule quantum dots by assembling the dots one at a time, elevating the concept of materials by design.