

New Fabrication Methods For Photonics

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In the Integrated Project NaPa [1] emerging nanopatterning and fabrication methods are being developed. These include nanoimprinting lithography, soft lithography, self-assembly, nanodispensing and nanostenciling, among others. We will describe some of the approaches and discuss, e.g., the potential for high throughput production. We will also show some examples of applications in the field of photonics that have been realised using the above mentioned fabrication methods.

[1] www.phantomsnet.net/NAPA/index.php