Augsburg Center of Innovative Technology  
Seminar  

Am Montag, den 26 Juli um 10:30 Uhr  

spricht  

Dr. Marius I. Boamfa  

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ueber das Thema  

Digital Lithography for Nanostructure Fabrication  

We present a digital lithography method for nanostructure fabrication. The method builds on the basics of Optical Storage mastering, where we add track-to-track data synchronization to a standard data spiral. The method allows the mastering of any 2-Dimensional structure on a master disc, which is subsequently replicated by standard Optical Storage injection molding, yielding a large number of replicas in a cost effective process. The advantages of this mask-less lithographic method are flexibility in structure design and short cycle time from a designed structure to a large copy number of functional structures.  

Der Vortrag findet in Seminarraum 2003  
Gaeste sind herzlich willkommen!