Università degli Studi di Pavia

Dipartimento di Ingegneria Civile e Architettura

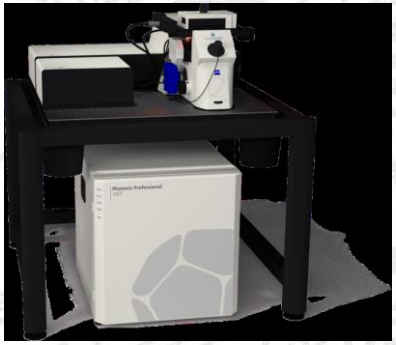
nanoscribe

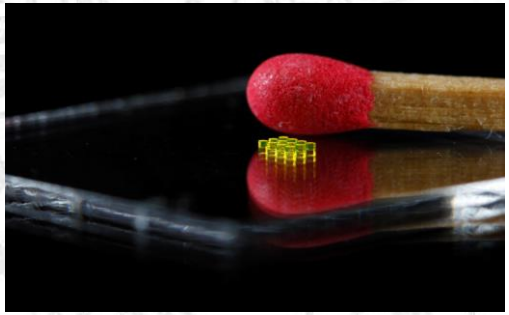
SEMINAR

3D µ-Printing by Direct Laser Writing

Nanoscribe is specialized in 3D laser lithography for micro and nanofabrication. It provides a fast 3D micro printing technology where lithography meets the needs and standards of additive manufacturing and provides a fully automated and highly accurate platform for high resolution 3D structuring. Here, we present our company, the technology principles and features of the system Photonic Professional GT, materials and applications.

Nanoscribe's unique technology offers a third degree of freedom in design for which 3D printed arbitrary shapes are now possible in the submicron and micro range reaching up to the mm scale. With more than 60 systems running in facilities around the world, the resulting micro-sized parts are now contributing in multiple applications. Nanoscribe's unique technology is bringing ideas into real objects in the fields of photonics, microfluidics, 3D scaffolds for cell studies and further micro rapid prototyping.





November 3, 2:00pm

Dr. Sofía Rodríguez

Nanoscribe GmbH - Germany

DICAR MS1 Meeting Room

Via Ferrata, 3 – Pavia