

NILindustrialday 2014

Workshop 6

NIL roadmap

Friday March 14

10:45 – 12:15, Ursulinensaal

Presenter	Organisation	Title
Michael Mühlberger	Profactor	Workshop Introduction
Stefan Landis	CEA	
Dietrich Tönnies	SUESS microtec	
Christophe Peroz	aBeam technologies, the Molecular Foundry	Nanoimprint is just at the beginning of...
Mathias Rommel	Fraunhofer IISB	NIL-related standardization and metrology issues
Arne Schleunitz	micro resist technology	The future of NIL – a positive perspective from a material supplier



short abstracts:

Michael Mühlberger:

It is an exciting time for NIL, large volume applications seem to be possible using NIL. What are the critical issues? What applications will be next and the big thing for NIL?

Mathias Rommel:

How can standardization lead to faster implementation of NIL-based application driven processing? Where do we need improved metrology and test procedures to secure reliable NIL processing?

Arne Schleunitz

It is challenging to sell disruptive products to mainstream customers. A review on recent developments will be presented. What are the experiences going from early markets (technology enthusiasts) to mainstream markets (conservative pragmatists) from material supplier point of view.