

Young Researcher Idea Competition

We give out
10000 USD
for the most creative ideas.
Awarded:
creative ideas involving a
Nanoscale Heatable Tip

Prize:

1st: 6000 US\$ • 2nd: 3000 US\$
3rd: 1000 US\$

Free participation (including travel) at the 3rd Thermal Probe Workshop (tpw16.swisslitho.com) in Zurich on 21. & 22. January 2016.

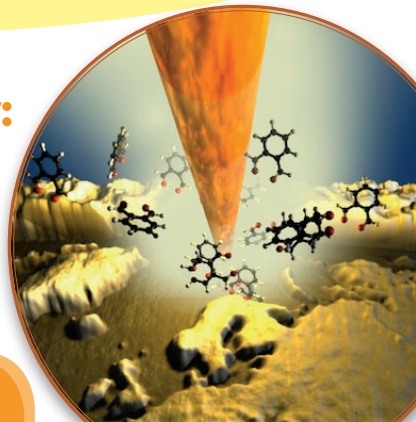
Possibility to work on the realization of your idea in Zurich with the help of experienced SwissLitho scientists

Participation:

- Anyone below 40 years
- Alone or in teams of two
- Until 1st December 2015

Neutral Jury:

- Peter Vettiger
- Dieter Kern
- Nico de Rooij



Information and Submission:
<http://ideas.swisslitho.com>
ideas@swisslitho.com

3D Patterning

Surface Science
Spintronic devices
Chemical reactions
Overlay of nanostructures
Cleaning
Plasmonic sensors
Security
Graphene
Nanoelectronics
Nanoimprint
Photonic nanodevices
Temperature mapping
No damage from charged particles
Combinations with other technologies
2D materials
Quantum devices
Phase changes
Combined patterning and imaging
Metamaterials

Surface Analysis
Surface modification
distance measurements
Thin film properties
Stamps
Material deposition
Additive Manufacturing
Nanooptics
Polymer properties
data storage

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