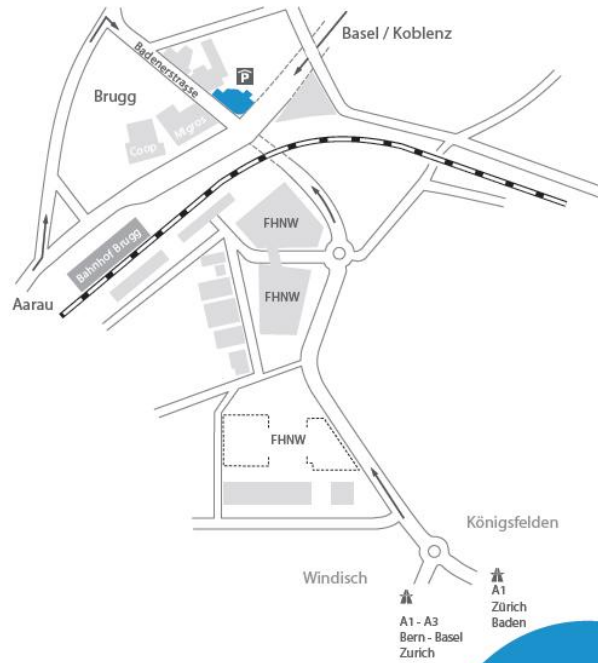


ORTSPLAN



23. April 2015
16h-18h
Hightech Zentrum Aargau
Aula 1. UG

**Hightech Zentrum
Aargau**
Badenerstrasse 13
CH - 5200 Brugg

**Trends
in
Micro Nano**

Freier Eintritt, Anmeldung obligatorisch :
www.swissmntnetwork.ch/trends-micro-nano





WHO ARE WE?

- Switzerland has a **worldwide leading position** in micro and nano technologies
 - The Swiss MNT Network gathers the **main Swiss actors** in the field
- ➔ The Swiss MNT Network provides Swiss companies with worldwide leading-edge technologies for their innovations

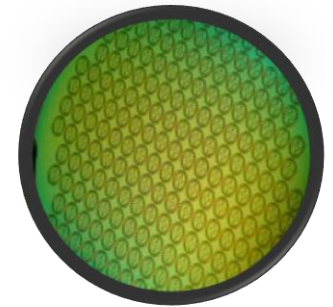
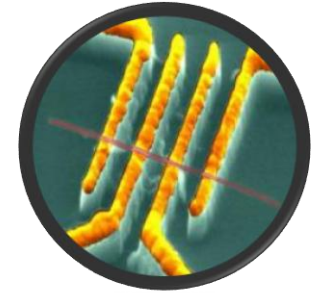
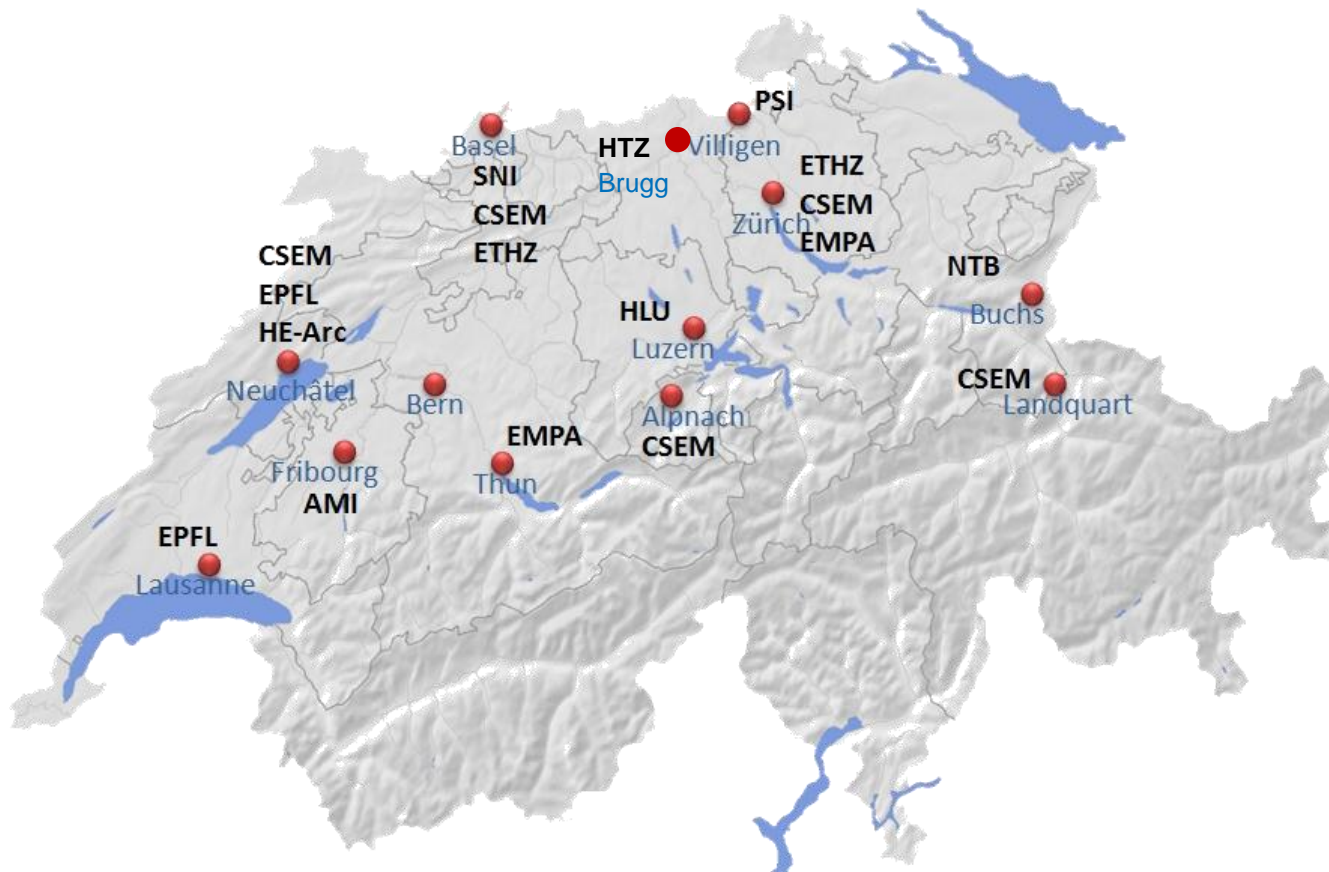


Materials Science & Technology





WHERE ARE WE?





OUR OBJECTIVES

- Match ideas with technologies
- Turn ideas into demonstrators
- Provide Small Volume Production
- Provide solutions for Production Runs
- Advance the technology base
- Strengthen Switzerland's leading role in MNT
- Strengthen Swiss industry and create innovative high added value products





EVENTS

- **Swiss NanoConvention**

(2011 Baden; 2012 Lausanne; 2013 Basel; 2014 Brugg; 2015 Neuchâtel)

- **Trends in Micro Nano** (27.06.2013 Fribourg; 26.09.2013 Manno; 05.12.2013 Luzern; 07.05.2014 La Chaux-de-Fonds; 23.04.2015 Brugg)





MEMBERSHIP

- The Swiss MNT Network is an **association** with academic founding members
- Membership is open to industry and **companies are very welcome to join**

As a member, you

- get easy access to leading edge technologies for research, development, prototyping and small volume production
- have direct contact to the experts
- have direct access to young and highly motivated researchers

www.swissmntnetwork.ch



Thank you!



PROGRAMM

16 h 00 Begrüssung

Präsentation vom Hightech Zentrum Aargau
Dr. Tomas Brenner (HTZ Aargau)

16 h 15 Elektronenbestrahlung für die Funktionalisierung von Polymer-Oberflächen

Prof. Per Magnus Kristiansen (FHNW)

16 h 30 Partielle Reflow-Technik für optische 3-D Mikrostrukturen

Dr. Robert Kirchner (PSI)

16 h 45 Markenschutz : von der Technologie zum Produkt

Dr. Christian Bosshard (CSEM)

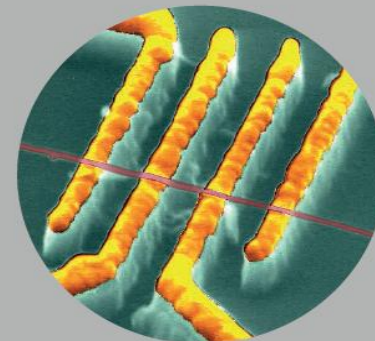
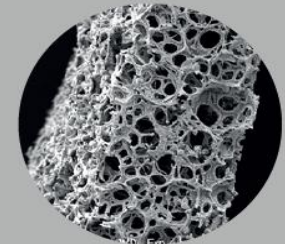
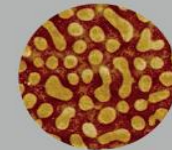
17 h 00 Kohlenstoff basierte Nanomaterialien : Aus der Forschung in die Anwendung

Dr. Oliver Gröning (EMPA)

17 h 15 Diskussion und Aperitif

Die Schweizer Forschung ist im Bereich Mikro- und Nanotechnologien mit an der Weltspitze. Profitieren Sie von diesem Know-How !

Entdecken Sie Neuheiten und Tendenzen, präsentiert von führenden Schweizer Forschern. Genügend Zeit für Diskussionen und Networking ist eingeplant.



Swiss MNT
Mitglieder :