



ASIC & MEMS: **from** Idea to Product

Two-Day Workshop on Affordable ASIC & MEMS Design and Production for Small and Medium Enterprises (SMEs)
for engineers from SMEs or universities

20th - 21th April 2010

**College of Engineering and Architecture
Fribourg, Switzerland**

Day 1: 100 CHF

Day 1 & 2: 250 CHF

With foundries offering semiconductor technologies today at affordable prices, ASIC (Application Specific Integrated Circuit) & MEMS (MicroElectroMechanical Systems) developments are now both attractive and genuinely feasible options for SMEs to consider – to add value and functionality to their products while reducing production costs.

Learn how to design and produce full custom ASICs and MEMS using standard semiconductor processes

Day 1: Overview of the technology, design and production processes from:

- College of Engineering and Architecture Fribourg www.eia-fr.ch
- Aptasic www.aptasic.ch
- XFAB Semiconductor Foundries www.xfab.com
- Tanner EDA www.tannereda.com
- EDA Solutions www.eda-solutions.com

Day 2: Hands-on training on design flow with Tanner Tools

- Schematic Entry
- Simulation
- IC Layout
- DRC, LVS



Agenda and Registration: A detailed agenda and the registration form is available at <http://www.pst-fr.ch/asic-mems>

