



# Training camp in Schauinsland

June 16-17, 2011

## Thursday, June 16th

**9h30-10h00**

Welcome coffee

**10h00-11h30**

Biodegradable  
polymers: fabrication,  
potential, problems.  
Chemical  
functionalization  
of the surface  
*S. Schiller*

**11h30-12h00**

From making polymers  
to making 3D scaffolds  
*C. Hege*

**12h00-12h30**

Flash presentations and  
discussion

**12h30-14h30**

Lunch

**14h30-16h30**

Response of  
mammalian cells on  
changes on the  
topography and on the  
chemistry of the surface  
*K. Anselme*

**16h30-17h00**

Coffee break

**17h00-17h30**

Study of cells  
deformation on micro-  
pillars  
*F. Badique*

**17h30-18h30**

Flash presentations and  
discussion

**19h00**

Dinner



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## Friday, June 17th

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|--------------------|--|
| <b>9h00-10h30</b>  | Mechanical properties of the surface and their measurements<br><i>V. Lehouerou</i> |
| <b>10h30-11h00</b> | Coffee break   |
| <b>11h00-11h30</b> | Numeric modelling of sliding rough surfaces<br><i>T. Bourrel</i>                   |
| <b>11h30-12h00</b> | Flash presentations and discussion   |
| <b>12h00-13h30</b> | Lunch  |
| <b>13h30-15h30</b> | Methods of Analysis of Microsystems<br><i>O. Prucker</i>                           |
| <b>15h30-16h00</b> | Coffee break   |
| <b>16h00-16h30</b> | Flash presentations and discussion   |

## Participants

Karine Anselme	Emilia Kułaga
Florent Badique	Cordula Hege
Ioan Botiz	Vincent Le Houerou
Tatiana Bourgade	Joseph Lejeune
Tristan Bourrel	Mihaela Mateescu
Doris Campos	C.K. Pandiyarajan
Pierre-Henri Cazorla	Oswald Prucker
Patricia Davidson	Stefan Schiller
Franziska Dorner	Chunyan Yao
Melanie Eichhorn	Peng Zou
Eleonora Grespan	