

September 24 - 27, 2013 | Messe Basel | [www.ilmac.ch](http://www.ilmac.ch)

## Preview to the SCS Activities



At ILMAC 2013 the SCS will present itself in a completely new way and focus on in-fair activities to closer interact with visitors. In collaboration with the universities of applied sciences, ZHAW, FHNW and HES-SO (Fachhochschulen FH), the SCS awards the best joint research projects of FH and their industrial partners and will present them in an exhibition at the shared stand. In addition the best projects will be presented as short talks in the ILMAC-Forum.

Besides the SCS-FH activities three mini-symposia will shorten your journey and the winners of the Dr. Max Lüthi Award 2013 will be honored.

It would be our pleasure to welcome you as our guest at the stand or as visitor in one of the forum events.

David Spichiger, SCS Executive Director

### Program ILMAC-Forum (Hall 1.1)

Tuesday, September 24, 2013

#### 14.00-15.30 Media conference SCG FH-Awards

Presentation of the SCS FH-Award winner projects, followed by an apéro.

- Dr. Rainer Riedl, ZHAW
- Frau Sina Saxer, FHNW
- Dr. Ennio Vanoli, EIA Fribourg

Wednesday, September 25, 2013

#### 10.00-11.00 Presentation of the SCG FH-Award winners, category 'Molecules for Life Sciences'

- Dr. Rainer Riedl, ZHAW  
*Tackling antibiotic resistance: a joint project of the center for organic and medicinal chemistry ZHAW and the Bioversys GAG*
- Dr. Lucy Kind, FHNW  
*Remineralization of sub-surface carious lesions initiated by a self-assembling peptide - Development of a bioceramic tooth model*
- Prof Ursula Graf-Hausner, ZHAW  
*Skin bioprinting: an innovative approach to produce standardized skin models on demand*

11.15-14.00 Lunch & Learn: Wider die Fälschung von Medikamenten; Program details on [www.ilmac.ch/en-US/besucher/begleitveranstaltungen](http://www.ilmac.ch/en-US/besucher/begleitveranstaltungen)

Thursday, September 26, 2013

#### 10.00-11.00 Presentation of the SCG FH-Awards winners, category 'Analytic in the Life Sciences'

- Dr. Sina Saxer, FHNW  
*Printing enzymes for colorimetric assays on paper*
- Romina Dörig, ZHAW  
*Development of a high sensitivity label-free waveguide interferometry instrument: A project between the Center for Biochemistry ZHAW and Creoptix GmbH*
- Prof. Götz Schlotterbeck, FHNW  
*Synergy of metabolic profiling, pharmacological testing and process engineering enables inauguration of a bamboo pilot plant extraction unit in Fujian, China*

11.15-14.00 Lunch & Learn: Hygienic Design in der Lebensmittelindustrie; Program details on [www.ilmac.ch/en-US/besucher/begleitveranstaltungen](http://www.ilmac.ch/en-US/besucher/begleitveranstaltungen)

#### 14.30-16.00 Walking through Sustainable Chemistry

- Poster exhibition and expert talks about state of the art technology on sustainable (bio)chemistry in chemical research and production.
- SusChem Switzerland: invitation to the launch of the National Technology Platform (NTP) on Sustainable Chemistry.
- Meet and greet with light refreshments

Friday, September 27, 2013

#### 10.00-11.00 Presentation of the SCG FH-Award winners, category 'Chemistry and the Environment'

- Justine Horner, EIA Fribourg  
*Green synthesis of mono- and disubstituted pyridine via aromatic nucleophilic substitution*
- Prof. Patrick Shahgaldian, FHNW  
*A synthetic nanomaterial for virus recognition produced by surface imprinting*
- Christoph Gasser, FHNW  
*Nanobiocatalytic depolymerization of lignin for the production of platform phenolic chemicals*

#### 11.00-13.30 Mini-Symposium of the Swiss Chemical and Process Engineers (SGVC)

- Introduction, Franziska Morganti, ZHAW/SGVC
- Prof. Dr. Philipp Rudolf von Rohr, ETH Zürich  
*Transportphänomene in Mikro- und Millireaktoren*
- Anne Kaaden, Ehrfeld Mikrotechnik BTS GmbH  
*High Performance Flow Systems - Scale-up and Use*
- Kleiner Imbiss
- Dr. Ralf Dümpelmann, Clariant International Ltd  
*Miniaturisierung und 'High-Throughput' in der industriellen F&E*
- Discussion round

14.00-15.00

#### Ceremony and lectures of the Dr. Max Lüthi Awards 2013

- Peter Elmiger, ZHAW  
*Design und Synthese von neuen MMP-Inhibitoren*
- Christophe Laporte, HES-SO Fribourg  
*Quantification and analysis of ammonium traces by fluorimetry and automatization on FIA*

### SCG/FH Stand, C84, Hall 1.1

