



HOW TO GET TO EMPA ST.GALLEN

- From the main station:

Bus VBSG, line 1 (every 12 minutes). Direction "Winkeln" till "Lerchenfeld" bus stop.

Bus VBSG, line 4 (every 12 minutes). Direction "Wolfganghof" till "Lerchenfeld" bus stop.

Bus VBSG, line 7 (every 10 minutes). Direction "Abtwil/St. Josefen" till "Moos" bus stop.

- Access coming from Zurich:

Motorway exit "St.Gallen-Winkeln", direction "Abtwil-St.Gallen".

- Access coming from St.Margrethen:

Motorway exit "St.Gallen-Kreuzbleiche", direction "Engelburg St.Gallen-West".

Limited parking spaces available.

TECHNOLOGY APERITIF
How safe is safe enough?
Translating Nanoscience to applications

Thursday 9 October 2014

Empa

Lerchenfeldstrasse 5
St. Gallen

14:45–17:00



CCMX
Competence Center for
Materials Science and Technology



INVITATION TO PARTICIPATE

This event is an excellent opportunity to learn more about nanosafety and nanomedicine. International experts from research institutions as well as industries and regulatory agencies will present an interesting range of perspectives.

The use of engineered nanomaterials holds great promise for many industrial and medical applications. Over the last decades an important number of nanotechnological innovations in diverse fields such as electronics, energy, textiles as well as medicine have been made. However the majority of those never made their way from a proof of concept stage towards application. A first transfer approach of NCI-NCL is quite successful in the field of cancer treatment, but further initiatives are pretty much lacking. One reason for this is the still controversial discussion about potential adverse health effects of nanomaterials. Furthermore standardized methods to reliably detect these effects are still largely missing. In a new, CCMX funded initiative Empa and EPFL together with industrial partners as well as regulatory agencies address exactly this gap.

Join experts from leading research institutions, industries and regulatory bodies to discuss the current state of research, industrial, public as well as regulatory needs and potential solutions to accelerate the translation from basic research to safe and sustainable applications.

We look forward to welcoming you in St. Gallen on 9th October 2014.

On behalf of the organization team,

Dr. Peter Wick & Prof. Dr. Heinrich Hofmann

There is no participation fee, however we kindly ask you to register online by clicking here by 30 September 2014.

APERITIF PROGRAMME

FROM

14h00 Registration

14h45 Welcome + Introduction

Alex Dommann, Empa & Karen Scrivener, CCMX

15h00 The Midatech Group: What we are doing....and why it's quite hard work

Justin N.W. Barry, Midatech

15h20 "Plenty of Room" for Nanomedicines?

Gerrit Borchard, University of Geneva

15h40 Nanotechnology Characterization Lab: Bridging the Gap to Translational Nanomedicine

Scott E. McNeil, Nanotechnology Characterization Laboratory

16h10 Nanomaterials: Regulatory actions require pragmatic scientific solutions

Tobias Walser, Federal office of public health

16h30 A scientific approach to overcome nanomaterial interference with biological assays

Cordula Hirsch, Empa

16h45 Ways to achieve comparability in biological assays

Matthias Rösslein, Empa

17h00 Aperitif and networking

Contact Dr. Nathalie Jongen for more information
nathalie.jongen@epfl.ch / 021 693 4696 / www.ccmx.ch