

[MEET THE EXPERT]

IMPLANTS

Materials and Surface Technology for Implants

[MEET THE EXPERT] Implants is taking place for the ninth time in 2018 and is the well-known event for the implant industry in Europe. The modified concept of this one-day conference is designed equally for manufacturers of implants, suppliers and service providers, as well as for universities and institutes. The program includes keynote lectures, short presentations, a tabletop exhibition and time for discussions and networking. We invite you to register for this event.

Tuesday, 13th March 2018

Venue

FHNW Campus Olten
Riggenbachstrasse 16
4600 Olten / Switzerland

Information and registration

www.rms-foundation.ch/meet

Main organizer



Testing · Research · Consulting

www.rms-foundation.ch

Registration / Fees

Please register until 28th February 2018 at:
www.rms-foundation.ch/meet

- Regular participant: 400 CHF + VAT
early bird rate until 31.01.2018: 350 CHF
- Student: 150 CHF + VAT
full time students without employment
- Exhibitor: 800 CHF + VAT
including 1 participant's registration

The fee for registration cancellation up to 14 days before the event is CHF 50.- No refund will be given for cancellations made less than 14 days before the event, though the registrant may transfer the ticket to another person to attend as a replacement.

Program Committee

- Dr. Lukas Eschbach, RMS Foundation
Lukas.Eschbach@rms-foundation.ch
- Dr. Simon Berner, Institut Straumann AG
- Francisco Faoro, Institut Straumann AG
- PD Dr. habil. Christiane Jung, KKS Ultraschall AG
- Dr. Martin Stöckli, inspire AG
- Prof. Dr. Michael de Wild, FHNW

Administration

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Sponsors



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Program, Tuesday 13th March 2018

08:30	Registration
09:00-09:15	Welcome message
	Session 1: Polymers Chairperson: Lukas Eschbach
09:15-09:45	Keynote 1: Dr. Claude Rieker, Zimmer Biomet, Winterthur, Switzerland: <i>Polymers and Orthopaedics – Where are we today?</i>
09:45-10:30	Flash Presentations Exhibitors and Posters (1 min. each)
10:30-11:00	Break (Exhibition and Poster)
	Session 2: Materials Chairpersons: Simon Berner / Francisco Faoro
11:00-11:30	Keynote 2: Prof. Dr. med. dent. Dr. rer. nat. Jens Fischer, VITA Zahnfabrik, Bad Säckingen, Germany: <i>Meet the nature – ceramics in esthetic dentistry</i>
11:30-11:50	Dr. Markus Rottmar, Empa, St.Gallen, Switzerland: <i>An advanced in vitro model for ceramic dental implant surface development</i>
11:50-12:10	John Disegi, Advanced Biomaterial Consulting LLC, Reading, USA: <i>Properties of Mo-47.5Re Implant Alloy</i>
12:10-12:30	Dr. Andreas Hogg, Coat-X AG, La Chaux-de-Fonds, Switzerland: <i>Improved Parylene thin-film coatings for long-term implantable medical devices</i>
12:30-14:00	Lunch (Exhibition and Poster)
	Session 3: Surfaces Chairperson: Christiane Jung
14:00-14:30	Keynote 3: Prof. Dr. med. dent Meike Stiesch / Dr. Nico Stumpp, Medizinische Hochschule Hannover, Germany: <i>Biofilm-related Implant Infections</i>
14:30-14:50	Dr. Qun Ren, Empa, St. Gallen, Switzerland: <i>Antimicrobial coatings: the discrepancy of their effectiveness in the laboratory and in the application</i>
14:50-15:10	Dr. Roland Hauert, Empa, Dübendorf, Switzerland: <i>Accelerated tests for coating adhesion lifetime estimation in body fluid</i>
15:10-15:30	Dr. Martin Schmidt, Jossi Orthopedics AG, Islikon, Switzerland: <i>Appropriate surface structure as success factor for implants</i>
15:30-16:00	Break (Exhibition and Poster)
	Session 4: Manufacturing Chairpersons: Michael de Wild / Martin Stöckli
16:00-16:30	Keynote 4: Philippe Chavanne, Institut Straumann AG, Basel, Switzerland: <i>Market Overview Medical Additive Manufacturing</i>
16:30-16:50	Dr. Federico Dalcanale, FHNW, Muttenz, Switzerland: <i>Reduction of particles on SLM surfaces</i>
16:50-17:10	Dr. Clément Cremmel, KKS Ultraschall AG, Steinen, Switzerland: <i>Cleaning of 3D-printed medical devices</i>
17:10-17:30	David Soldan, Rösler Oberflächentechnik GmbH, Untermerzbach, Germany: <i>Directional Single Part Process With Mass Finishing</i>
17:30-17:45	Roundup

[MEET THE EXPERT]

IMPLANTS

Poster Session

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- Lifetime Estimation of Coated Articulating Implants: accelerated testing to address crevice, stress and fatigue corrosion*
1 Emilija Ilic, Ainhoa Pardo, Roland Hauert, Patrik Schmutz, Stefano Mischler
Empa, Dübendorf, Switzerland
 - Surface Functionalization with Anti-Microbial Peptides*
2 Jules Valentin, Qun Ren, Silvia Generelli and Hui Gao
CSEM, Landquart, Switzerland
 - Interest of histopathology in the preclinical evaluation of cochlear implants*
3 Anne-Laure Leoni, Katrin Weber, Klaus Weber
Eurofins BioPharma Product Testing Munich GmbH, Planegg, Germany
 - Vascular Imaging by Novel Contrast Agent to Advance Preclinical Models*
4 Nils Warfving
AnaPath Services GmbH, Liestal, Switzerland
 - Functional glass encapsulation for implants*
5 Beat Scheidegger, Martin Kuenzi
GlencaTec AG, Niederwangen, Switzerland
 - Thermal Dissipation in Active Implantable Medical Devices for Neuroengineering*
6 Jorge Morales
Wyss Center for Bio and Neuroengineering, Geneva, Switzerland
 - Future Lubrication of Dry and Wet Contacts*
7 Christian Mathis, Olof Sterner, Stefan Zürcher, Samuele Tosatti
SuSoS AG, Dübendorf, Switzerland
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Exhibitors

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- 1 Estoppey-Reber SA
 - 2 Eurofins BioPharma Product Testing Munich GmbH
 - 3 Früh Verpackungstechnik AG
 - 4 Gloor Instruments AG
 - 5 KKS Ultraschall AG
 - 6 LABOR SPIEZ
 - 7 Laubscher Precision AG
 - 8 LLS ROWIAK LaserLabSolutions GmbH
 - 9 MOTOREX AG LANGENTHAL
 - 10 MPS Micro Precision Systems AG
 - 11 ProWaTech AG
 - 12 RMS Foundation
 - 13 Rösler Schweiz AG
 - 14 SAMAPLAST AG
 - 15 ZHAW
 - 16 ZMT Zurich MedTech AG
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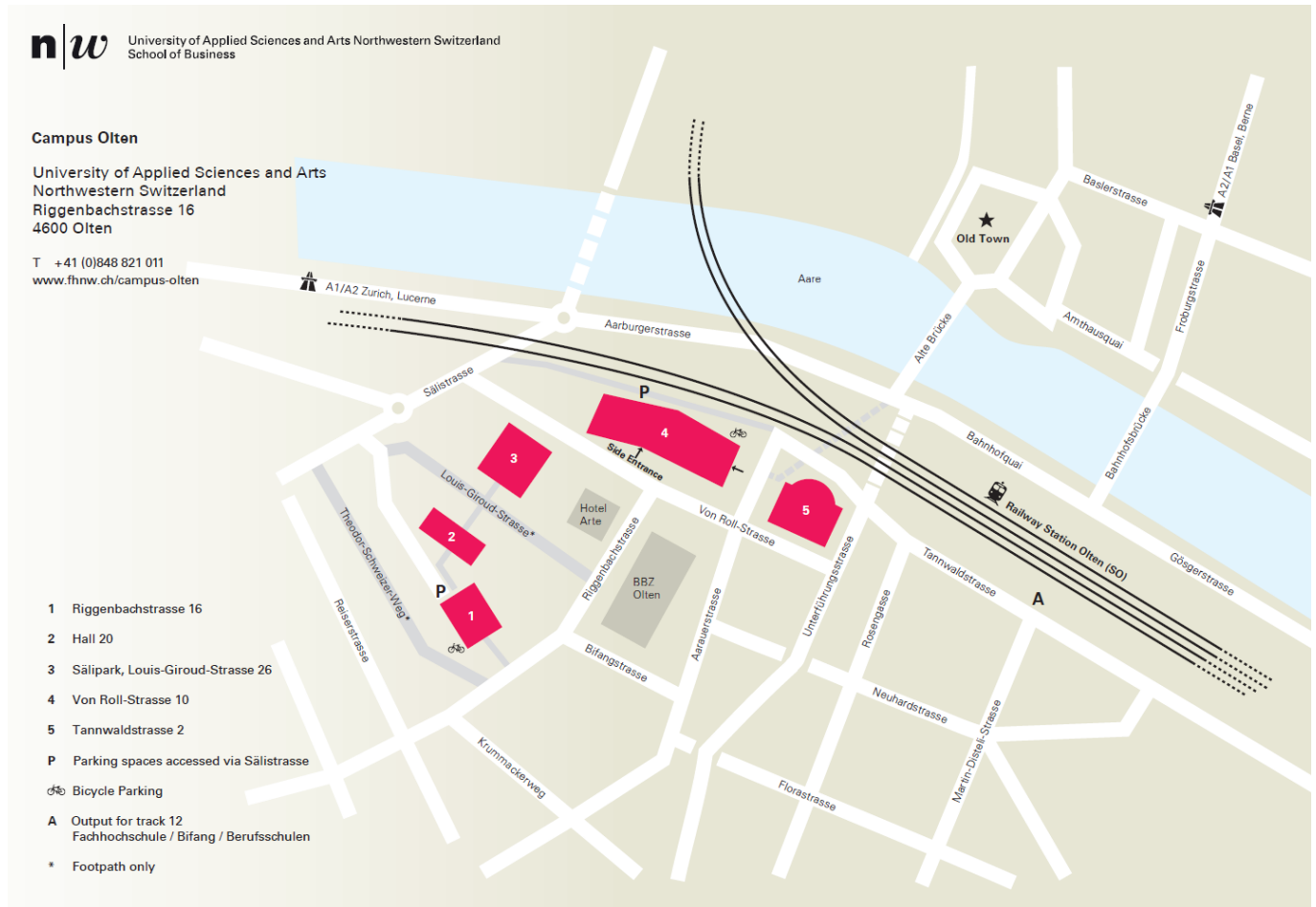
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Venue

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Riggenbachstrasse 16
4600 Olten / Switzerland

Map

The Auditorium is in building 1, Riggenbachstrasse 16, Olten



Getting there by train

Only a few minutes walk away from the main Olten SBB station, there's no need to take a bus. Exit the main station at track 12 and follow the signs.

Getting there by car

Olten is located about 15 minutes from Exit 46 (direction Aarburg/Olten) of the A1 Motorway. However, as there is often heavy traffic on this route, the journey to Olten could take significantly longer.

Underground Car Park Riggenbach (Building 1)

<https://www.fhnw.ch/en/about-fhnw/locations/campus-olten>