

[MEET THE EXPERT]

IMPLANTS



Materials and Surface Technology for Implants

[MEET THE EXPERT] Implants is taking place for the tenth time in 2019 and is the well-known event for the implant industry in Europe. The proven 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.

Tuesday, 19th March 2019

Venue

Arte Konferenzzhotel
Riggenbachstrasse 10
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 5th March 2019 at:
www.rms-foundation.ch/meet

- Regular participant: 400 CHF + VAT
- Student: 150 CHF + VAT
full time students without employment
- Exhibitor: CHF 800 excl. VAT; includes the registration fee for one person

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, Medicoat AG
- Francisco Faoro, Institut Straumann AG
- PD Dr. habil. Christiane Jung, KKS Ultraschall
- Dr. Martin Stöckli, inspire AG
- Prof. Dr. Michael de Wild, FHNW

Administration

RMS Foundation, Bischmattstrasse 12,
CH-2544 Bettlach, www.rms-foundation.ch
Tel. +41 32 644 20 00
rms@rms-foundation.ch

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Program, Tuesday 19th March 2019

08:30	Registration / Welcome Coffee
09:00-09:15	Welcome message
	Session 1: Infections Chairperson: Lukas Eschbach
09:15-09:45	Keynote 1: Dr. Mario Morgenstern, Universitätsspital Basel, Switzerland: <i>The role of biomaterials in prophylaxis and treatment of fracture related infections</i>
09:45-10:30	Flash Presentations Exhibitors and Posters (1 min. each)
10:30-11:00	Break (Exhibition and Poster)
	Session 2: Surfaces / Coatings Chairperson: Michael de Wild
11:00-11:20	Dr. Cyril Voisard, Medicoat AG, Mägenwil, Switzerland: <i>Porous coating by vacuum plasma spray on ceramics hip resurfacing implants</i>
11:20-11:40	Dr. Agnese Carino, Paul Scherrer Institut, Villigen PSI, Switzerland: <i>Implant surface modification by a controlled biomimetic approach</i>
11:40-12:00	John Disegi, Advanced Biomaterial Consulting LLC, Reading, USA: <i>Development of an Anodized Titanium Implant Film with Antimicrobial Properties</i>
12:00-12:20	Jakob Oranskiy, Dento-L-Master, LLC, Moscow, Russia: <i>Protective coating application for individual dental superstructures from CoCr alloys</i>
12:20-12:40	Simona Rohrer, RMS Foundation, Bettlach, Switzerland: <i>Characterization of particulate contaminants and its challenges</i>
12:40-14:00	Lunch (Exhibition and Poster)
	Session 3: Material Integrity Chairperson: Francisco Faoro
14:00-14:30	Keynote 2: Dr Lari Sapoznikov, Basal Implantology Center, Tel Aviv, Israel: <i>Autogenic dentin as ever best grafting material</i>
14:30-14:50	Dr. Jean Geringer, Mines Saint-Etienne, Saint-Etienne, France: <i>Effect of Ti on the wear properties of CoCrMo alloy. Investigation under fretting corrosion</i>
14:50-15:10	Dr. Roman Heuberger, RMS Foundation, Bettlach, Switzerland: <i>Particles and Ions Generated in Total Hip Joint Prostheses: In Vitro Wear Test Results of UHMWPE and XLPE Acetabular Components</i>
15:10-15:30	Antoine Pfeil, ICUBE Laboratory, University of Strasbourg, INSA, Strasbourg, France: <i>Evaluation of gamma irradiation impact on 3D-printed multimaterial polymer</i>
15:30-16:00	Break (Exhibition and Poster)
	Session 4: Surface / Quality Chairperson: Simon Berner
16:00-16:30	Keynote 3: Martin Schuler, AO Foundation, Zurich, Switzerland: <i>Surviving the medical device regulation</i>
16:30-16:50	Dr. Ella Dehghani, Ernst & Young, Zurich, Switzerland: <i>How advancement in surface science and technology will support the challenges of upcoming regulations</i>
16:50-17:10	Dr Boopathy Dhanapal, Zimmer Biomet, Winterthur, Switzerland: <i>Cleanliness aspects of coated orthopaedic devices</i>
17:10-17:30	Prof. Michael de Wild, FHNW, Muttenz, Switzerland: <i>Holographic identification of titanium implants</i>
17:30-17:45	Roundup
17:45	10 th Anniversary Aperitif

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IMPLANTS

Poster Session

- 1 *Bioactivity in osseointegration of tantalum oxynitrides coatings for dental implants*
Joël Matthey, Haute Ecole Arc Ingénierie, La Chaux-de-Fonds, Switzerland
 - 2 *Delayed Delamination Mechanisms of DLC Coatings on Articulating Implants*
Emilija Ilic, Empa / EPFL, Dübendorf, Switzerland
 - 3 *Hydroxyapatite coating delaminated from hip stem after 14 months in-situ – a case report*
Christoph Sprecher, AO Research Institute Davos, Davos, Switzerland
 - 4 *Cleaning of 3D-Printed Titanium Implants*
Dr. Clément Cremmel, KKS Ultraschall AG, Steinen, Switzerland
 - 5 *Towards functional Silicon Nitride Coatings on Joint Replacements*
Dr. Susann Schmidt, IHI Ionbond AG, Olten, Switzerland
 - 6 *Experimental Mapping of Contact Stresses Related to Hip Arthroplasty Using Dual Mobility Cup*
Dr. Jean Geringer, Mines Saint-Etienne, Saint-Etienne, France
 - 7 *Direct Part Laser Marking in the Medtech Industry – How to make UDI-Code Marking safe and compliant*
Christian Soehner, FOBA Laser Marking + Engraving | Alltec GmbH, Selmsdorf, Germany
 - 8 *Bridging cartilage defects: Could a metal foam/polymer-compound be an option?*
Dr. Thomas Imwinkelried, RMS foundation, Bettlach, Switzerland
 - 9 *Increasing the primary stability of cementless monoblock cups*
Dr. Martin Schmidt, Jossi Orthopedics AG, Islikon, Switzerland
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