

General Information



Conference Venue

The conference venue is situated at a walking distance of 450 meters from the main train station at:

ZHAW Zurich University of Applied Sciences
TN E0.58, Technikumstrasse 71
8400 Winterthur, Switzerland
47.49791 N, 8.72644 E



Registration and Fees

The participation fee amounts to CHF 300 for ISB-Members and 200 CHF for Students for registrations until May 13th. There is a surcharge for non-members (CHF 50) and late/on-site registration (CHF 50). The registration fee includes all sessions, welcome reception, refreshment, lunches, conference dinner as well as the congress proceedings. For online registration, please go to:

www.zhaw.ch/Apps/Kreditkarte/InternationalShoulderGroup1.php

Hotel Information

The following hotels offer special ISG rates: Hotel Banana City, Park Hotel Winterthur, Best Western Hotel Wartmann, Sorell Hotel Krone. Please mention your Conference participation upon reservation.

Expedition to the Swiss Alps

We would be very happy to welcome you to a one-day trip to the Swiss Alps on Sunday July 17 after the conference. The journey includes a Cog Railway, Cable Car and Ancient Steam Boat trip with a magnificent view on the central heart of Switzerland (to Arth Goldau - Rigi Kulm - Weggis - Lucerne - Zurich/ Winterthur). You can register for the trip by latest June 30 by mail to daniel.baumgartner@zhaw.ch. Payment can be done at the registration desk during the conference (CHF 100).

Organizer

Conference Organizer

Prof Dr Daniel Baumgartner
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Conference Office

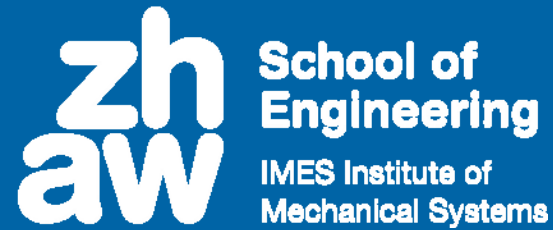
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Further Information

For a detailed congress program and further information, please contact our webpage:

www.zhaw.ch/de/engineering/institute-zentren/imes/conference-of-the-international-shoulder-group/

Zurich University
of Applied Sciences



11th Conference of the International Shoulder Group

July 14 - July 16, 2016
ZHAW Winterthur
Switzerland



METTLER TOLEDO



Welcome

Welcome to Winterthur

The IMES Institute of Mechanical Systems would like to welcome you to the 11th Conference of the International Shoulder Group at the ZHAW Zurich University of Applied Sciences in Winterthur, Switzerland. The human shoulder is still representing one research topic which has not yet been thoroughly researched. Recent innovations in the implant industry, novel treatment methods in physiotherapy or assistive systems in rehabilitation demonstrate a substantial research potential. An exploration in these fields is better understandable by the collaboration among specialists from University, Hospitals and Industry to improve quality of life of patients or human performance.

Aim

The key target of the conference is an exchange of scientific knowledge among researchers, clinicians and physiotherapists about shoulder biomechanics. An Industrial Exhibition supports the interaction between suppliers of medical technology and their operators. The conference covers topics in computer modelling, movement analysis, clinical trials and experimental biomechanics.

Highlights of the conference

- The conference starts with an OpenSim Workshop and its newly developed shoulder model. **The Workshop is free of charge.**
- The **best poster and best presentation award** are opened for all conference participants and come with a total amount of CHF 1'000.-.
- An Expedition to the Swiss Alps is organized the day after the congress on Sun, July 17.



Keynote Speakers

PD Dr Matthias Zumstein is the Head of Shoulder, Elbow and Orthopaedic Sports Medicine at the University Hospital of Berne and Associate Professor at the University of Berne. He was a professional Handball player and represented Switzerland at the Atlanta Olympic Games in 1996. His research interests are predominantly in shoulder and elbow. He was awarded with the Charles S. Neer award in the basic science category in 2007. He is currently a board member of Swiss Orthopaedics and the European Shoulder and Elbow Society as well as associate member of the ASES.

Prof. Dr. Tobias Nef is the Head of the Gerontechnology & Rehabilitation ARTORG Centre for Biomedical Engineering Research in Berne. He is a specialist in robot assisted upper extremity rehabilitation for stroke patients. Within his thesis "ARMin - Multimodal Robot for the Movement Therapy of the Upper Extremities" he developed a rehabilitation device that was honored with several awards such as the Swiss Technology Award 2006 and the Hans-Eggenberger Award 2008.

Programme

Day 1, Thursday July 14

- 13.30 - 18.00 OpenSim Workshop
- 18.00 - 19.30 Registration and Welcome Reception

Day 2, Friday July 15

- 08.30 Registration and Coffee
- 09.00 Welcome
- 09.15 - 10.15 Session 1: Athletics and Sports
- 10.15 - 11.00 Keynote 1: PD Dr Matthias A Zumstein, University Hospital Berne
- 11.45 - 13.00 Session 2: Arthroplasty
- 13.00 - 14.00 Lunch
- 14.00 - 15.15 Session 3: Scapular Kinematics
- 15.45 - 17.00 Session 4: Methods / Modelling
- 17.00 - 18.30 Open Lab Session: Looking behind the ZHAW scenes
- 19.00 Conference Dinner Restaurant gate27

Day 3, Saturday July 16

- 08.30 Keynote 2: Prof Dr Tobias Nef, University of Berne
- 09.15 - 10.15 Session 5: Functional Assessment and Pain
- 10.45 - 11.45 Session 6: Rotator Cuff
- 11.45 - 13.00 Lunch
- 13.00 - 14.15 Session 7: Muscle
- 14.15 - 15.00 ISG General Assembly
- 15.15 - 15.35 Session 8: 2 Minutes Poster Presentations
- 15.45 Poster Session and Industrial Exhibition with Wine & Cheese
- 16.45 Award Ceremony (sponsored by maxon motor & Zimmer Biomet) and Closing Remarks

Location: TN E0.58, Technikumstrasse 71, 8400 Winterthur

Dinner: gate27, Theaterstrasse 27b, 8400 Winterthur