

**Seminargebühren/Frais d'enregistrement/
Registration fees**

Freitag/Vendredi/Friday

Taucher/plongeur/diver CHF 20.–

Arzt/médecin/doctor CHF 50.–

Samstag/Samedi/Saturday

Taucher/plongeur/diver CHF 50.–

Arzt/médecin/doctor CHF 200.–

Besichtigung Druckkammer frei

Visite gratuite du laboratoire hyperbare

Free visit of the decompression chamber

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Konto einzahlen:

Veuillez verser les frais de participation AVANT LE
SYMPOSIUM sur le compte SUHMS suivant:

Please pay the registration fees BEFORE THE EVENT to
the SUHMS account as follows:

UBS Zürich

Kontoinhaber: SUHMS, Lerchenweg 9, 2543 Lengnau

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BIC: UBSWCHZH80A

Auf Wunsch stellen wir Ihnen auch eine Rechnung
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Anmeldung/Inscription/Registration

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oder/ou/or

Swiss Underwater and Hyperbaric Medical Society

SUHMS

Secretariat

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2543 Lengnau

Tel. 032 653 85 46

www.suhms.org / suhms@datacomm.ch

Referenten:

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Dr. iur. Thomas A. Bühlmann, Rechtsanwalt

Dr. med. Frank Hartig, Tauchmedizin

Dr. med. Francis Héritier, Tauchmedizin

Dr. med. Peter Knessl, Tauchmedizin, SUHMS

Prof. Dr. med. Jacek Kot, former president EUBS

Prof. Dr. med. Alessandro Marroni, DAN EUROPE

dipl.-Ing. ETH Beat Müller

Dr. med. Marc-Alain Panchard, Tauchmedizin, SUHMS

Prof. Dr. med. Erich Russi

Dipl. Physiker Albrecht Salm

Livio De Toffoli

Dr. med. Jürg Wendling, Tauchmedizin SUHMS

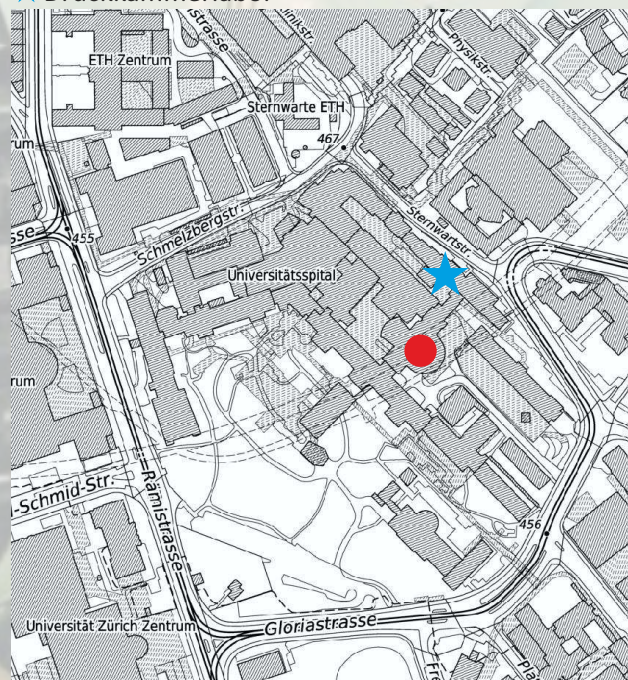
dipl.-Ing. ETH Ernst B. Völlm

u. a. m.

Lageplan

● Hörsaal Ost

★ Druckkammerlabor



www.suhms.org / www.druckkammer.ch



Bühlmann Symposium

Freitag/Vendredi/Friday

29.03.2019

16.00-20.00 Uhr/heure/hours

Samstag/Samedi/Saturday

30.03.2019

08.30-19.00 Uhr/heure/hours

Universitätsspital Zürich

Kleiner Hörsaal OST

Druckkammerlabor

Im März 2019 jährt sich A. A. Bühlmanns Todestag zum 25. Mal. Die Schweizerische Gesellschaft für Unterwasser- und Hyperbarmedizin und der Verein Historisches Druckkammerlabor Universitätsspital Zürich organisieren deshalb ein Symposium mit vielen spannenden Themen und Referenten. U.a. wird Thomas Bühlmann, Sohn des Entwicklers des berühmten Dekompressionsmodelles, über die tauchmedizinische Forschung in Zürich von 1959 bis 1994 aus historischer Sicht berichten. Zudem stehen die Räumlichkeiten des seit 2005 stillgelegten Druckkammerlabors zur Besichtigung offen.

Mars 2019 marque le 25e anniversaire de la mort de A. A. Bühlmann. A cette occasion, la Société Suisse de Médecine Subaquatique et Hyperbare et l'Association du Laboratoire Hyperbare Historique de l'Hôpital Universitaire de Zurich organisent un symposium avec de nombreux sujets et intervenants passionnants. Entre autres Thomas Bühlmann, fils du développeur du fameux modèle de décompression, présentera un compte-rendu historique sur la recherche en médecine de plongée effectuée à Zurich de 1959 à 1994. De plus, les locaux du laboratoire hyperbare désaffectés depuis 2005 pourront être visités. Nous nous réjouissons de vous accueillir sur l'ancien lieu de travail du prof. Bühlmann.

25 years ago A.A. Bühlman passed away. For this reason the Swiss Underwater and Hyperbaric Medical Society (SUHMS) and the Historical Hyperbaric Chamber Zurich Association (DKL-USZ) are offering an extraordinary memorial symposium to all interested divers and physicians with a series of interesting lectures. Among others, Thomas Bühlmann, A.A. Bühlmann's son, who is engaged in historical research about his father's diving medical work from 1959 to 1994, will present a report about this period. In addition, there will be a unique opportunity to visit the remains of the former Hyperbaric Chamber Laboratory with a guided tour. We are looking forward to welcome you at A. A. Bühlmanns former work-place.

Freitag/Vendredi/Friday

29.03.2019

- 15:15 Registration
- 15:45 Opening
- 16:00 Current Diving and Hyperbaric Medical Research in Switzerland
- 16:30 Rapture of the deep, new insights and questions
- 17:20 Bühlmann and funnel chest? What is the link?
- 17:35 Decompression Models: «de-mystified»
- 18:40 General assembly «Historical Hyperbaric Chamber Laboratory Zurich Association»
- 19:10 General assembly «Swiss Underwater and Hyperbaric Medical Society»
- 19:40 Welcome Drink



Fotos private archive Bühlmann

Samstag/Samedi/Saturday

30.03.2019

- 08:15 Opening and Registration
- 08:30 Diving Medical Research in Zurich 1959 to 1994
- 09:10 A. A. Bühlmann - Beyond Diving Medicine
- 09:50 Coffee Break
- 10:10 History and Development of Decompression Algorithms
- 11:00 Milestones of the Deep Diving Research Laboratory Zurich
- 11:35 500 m Chamber Dive
- 11:55 Interview: Being Guinea Pig at 500 Meters
- 12:15 Lunch Break
- 13:00 Bühlmann's Saturation Diving Algorithm, deep mixed gas tables and how they changed practice in occupational diving
- 13:35 Tables for Mountain Lake Diving
- 14:25 Bühlmann-Algorithms for Dive Computers
- 15:00 The use of the Zurich Hyperbaric Chamber Laboratory during the late period 1994 until today
- 15:25 Coffee Break
- 15:45 Is diving a stress for pulmonary capillaries?
- 16:35 The DAN Europe Diving Data Base: Diving Modalities, Habits, Echographic & Doppler Bubble Monitoring, Risk Factors, Incidents & Accidents
- 17:25 Extreme Recreational Diving
- 18:15 Farewell

Präsentationsfolien auf englisch, Referate in einer der drei Amtssprachen (D/F/I).

Diapositives en anglais, présentations en allemand, français ou italien.

Slides allways in English, talks in German, French or Italian.

A.A. Bühlmann Memorial Symposium, Zurich 29. and 30.03.2019

Faculty

Dr. med. Daniel Blickenstorfer



Specialist for Internal Medicine, Diving and Hyperbaric Medicine from Wädenswil, Switzerland.
Physician at Zurich Hyperbaric Chamber in 2000

Dr. jur. Thomas Bühlmann



Lawyer. Son of A.A. Bühlmann, engaged in historical research about his father's work. Zurich, Switzerland

Dr. med. Frank Hartig



Specialist for Internal Medicine, Intensive Care, Rheumatology
Emergency Medicine and Diving Medicine at Innsbruck University,
Austria
Trimix and CCR diver, former competitive apnoeist

Dr. med. Francis Héritier

Specialist for pneumology, University of Lausanne, Switzerland
Specialist for Diving and Hyperbaric Medicine

Assoc. Prof. Jacek Kot, MD, PhD



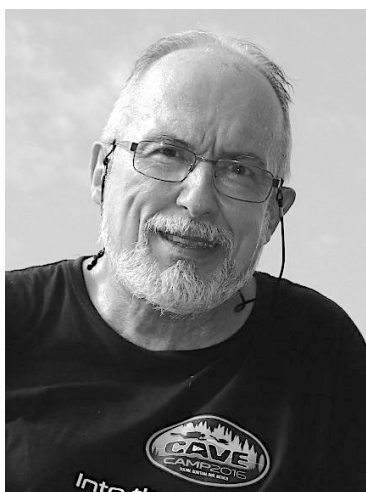
National Centre for Hyperbaric Medicine, Institute of Maritime and Tropical Medicine, Medical University of Gdansk, Gdynia, Poland
Immediate Past President European Underwater and Baromedical Society (EUBS)

Dr. med. Alessandro Marroni, MD, MSc, FUHM, FECB



President & C.E.O, DAN Europe Foundation
Chief Medical Officer, DAN Europe Foundation
Italy

Dipl.-Ing. ETH Beat Müller



Around 1986/88 he worked as a technical and marketing director of DiveTronic in Winterthur, Switzerland, the company that developed and produced the Deco Brain II dive computer.
At the same period he worked with Prof. Dr. A.A. Bühlmann in Zürich in high altitude diving tests. As a software engineer, he was responsible for the programs that calculated the famous Bühlmann 86 tables, the tables for waiting times for flying after diving and high-altitude dive tables for the British Rhine Army expedition to the Titicaca Lake at 3'812 m (12'000 ft.) above sea level. Experienced cave diving instructor.

Dr. med. Marc Alain Panchard



Specialist for Pediatrics, neonatology and pediatric emergency medicine. Specialist for Diving and Hyperbaric Medicine. Author of Publications about Kids Diving.
Co-worker at the Hyperbaric Medical Departement, University Hospital, Geneva, Switzerland

Prof. Dr. Erich. W. Russi



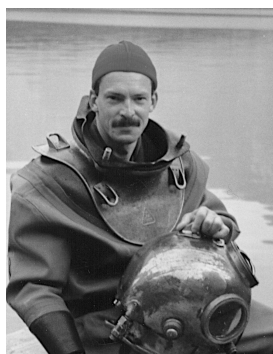
Emeritus professor at Zurich University

former director pneumological clinic at Zurich University Hospital. Follower of A.A. Bühlmann as professor.

Dipl. Physicist Albrecht Salm



Emeritus Profesor for Physics, university for applied sciences Esslingen, Germany



Livio de Toffol



Passionate diver and subject for the 575m trial at Zurich hyperbaric chamber laboratory in 1981



Dipl.-Ing. Ernst Voellm



Developer of the Aladin Dive-Computers.

Dr. med. Jürg Wendling



Specialist for Hand Surgery, Diving and Hyperbaric Medicine,
Occupational Medicine
DAN Europe Suisse National Director