

INTERNATIONAL CONFERENCE AND ROUNDTABLE

# ACCLIMATIZATION AND HIGH ALTITUDE ILLNESS

## FACTS VS MYTHS

INVITATION

13 OCTOBER 2017  
FORUM, BRIXEN  
DOLOMITES (I)

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eurac  
research





# PROGRAM - 13 OCTOBER 2017

## INTERNATIONAL CONFERENCE 13.30 - 18.00

intended for medical doctors, paramedics, nurses, mountain rescue members, mountain guides, mountaineers, mountain hut managers, mountain instructors, alpine association members and everybody interested in the mountain activities

### SCIENTIFIC COMMITTEE



**Luigi Fiorenzo Festi (ITA)**

Director Mountain Emergency Master  
& President of the Medical Commission of CAI



**Peter Hackett (USA)**

Professor of Emergency Medicine,  
University of Colorado



**Hermann Brugger (ITA)**

Director Institute of Mountain  
Emergency Medicine - EURAC research

### IN THE MORNING 8.30 - 12.45

will take place the joint conference of the Italian Society of Mountain Medicine and the Austrian Society of Mountain Medicine I After that, the Lectio Magistralis of Erik Swenson: Physiological aspects of high altitude illness

### SPEAKERS

**Peter Bärtsch (SUI)**

Professor Emeritus

**Andrew Luks (USA)**

Professor of Medicine, University of Washington, Seattle

**Jean Paul Richalet (FRA)**

Professor of Medicine, University of Paris

**Carsten Lundby (SUI)**

Clinical Professor, University of Zurich

**Giacomo Strapazzon (ITA)**

Research Scientist, Institute of Mountain Emergency Medicine,  
EURAC research

**Marco Maggiorini (SUI)**

Professor of Medicine, University Hospital Zurich

**Paul Robach (FRA)**

Physiologist, Ecole Nationale des Sports de Montagne, France

**Peter Hackett (USA)**

Director Institute of Altitude Medicine, Colorado

### ROUND TABLE

**Peter Habeler (AUT)**

Mountaineer

**Silvio Mondinelli (ITA)**

Mountaineer

**Erik Swenson (USA)**

Professor Division of Pulmonary and Critical Care Medicine

**Annalisa Cogo (ITA)**

Professor of Pneumology, Ferrara University

**Gianfranco Parati (ITA)**

Professor of Cardiology, Milano Bicocca University

**Guido Giardini (ITA)**

Italian Society of Mountain Medicine

**Günther Suman (AUT)**

Austrian Society of Mountain Medicine

### OPEN DISCUSSION

The conference is an **opportunity** to **clarify** any doubt on high altitude illness

### CONTACTS AND INFO

Luigi Fiorenzo Festi - [luigi.festi@asst-settelaghi.it](mailto:luigi.festi@asst-settelaghi.it)  
Valentina Zatta - [ticket@ims.it](mailto:ticket@ims.it)

Registration  
[www.ims.bz](http://www.ims.bz)



# IMS.Medicine.Camp.

12 - 15th OCTOBER 2017

BRIXEN (ITALY)

## CONFERENCE

ACCLIMATIZATION AND HIGH ALTITUDE ILLNESS. FACTS VS MYTHS

## EXPERIENCE.HIKES

DISCOVER SCIENCE AND TECHNOLOGICAL POLES IN SOUTH TYROL  
HIGH QUOTE CONFERENCES

The **International Mountain Summit** is known as one of the most important mountain festivals in Europe. Since 9 years Brixen becomes during the IMS week a place to meet the mountain and its protagonists, famous and also unknown, being a laboratory in which the mountain is discussed in different aspects. Emotional evenings, great films, intense talks, impulses and energies, and the unique experience of the IMS walks open to visitors coming from all over the world new perspectives to live the mountain.

Since years, under the impulse of **Dr. Luigi Fiorenzo Festi**, the Medicine.Camp plays an important role during the IMS. 2017 for the first time, the most important mountain medicine experts of the world will meet at the International Mountain Summit to discuss on facts and myths about the acclimatization. The 3 days long program is a unique occasion to meet, discuss and live themes and issues inherent on the mountain medicine sphere.

Enjoy the hikes in the **Dolomites** with high quote conferences and meetings in company of world known scientists and alpinists. Get a privileged access to the IMS world: evenings with speakers and guests coming from all over the world, great music and mood of the festival and the possibility to taste also the Tyrolean flavours experiencing **Törggelen** and other typical specialties. In these days **Brixen** will be the place where mountain, medicine and technology will meet to move towards the future.



**IMS**  
International.  
Mountain.  
Summit.®





## THE PROGRAM

### Thursday 12<sup>th</sup> October

- 16:30 **Welcome aperitif**  
Luigi Festi introduces the IMS.Medicine.Camp
- 18:00 Dinner at IMS.Alm by Pircher
- 20:00 **IMS Night\*\***  
**Peter.Habeler** (AUT)  
Mountaineer  
**Florian.Langenscheidt** (GER)  
Happiness researcher & author
- 22:00 Abklettern with Live Music



### Friday 13<sup>th</sup> October

- 8:30 **Joint conference\* of the Italian and Austrian Societies of Mountain Medicine**
- 12:15 **Erik.Swenson** (USA) - Lectio Magistralis\*\*\*  
Physiological aspects of high altitude illness
- 12:45 Short Lunch at IMS.Alm by Pircher
- 13:30 **Conference\*\* at Forum Brixen Acclimatization and High Altitude Illness: Facts versus Myths**
- 18:30 Buffet at IMS.Alm by Pircher
- 20:00 **IMS NIGHT\*\***  
**Samuel.Koch** (GER)  
Actor  
**Michael.Martin** (GER)  
Photographer and Adventurer
- 22:00 Abklettern with Live Music

### Saturday 14<sup>th</sup> October

- 8:15 **Meeting in Forum Brixen Experience Walk to Plose Hütte / CAI**
- 12:00 Lunch at Plose Hütte
- 13:00 **High quote talk\*\*\***  
A unique event with all the majors in the field of high altitude illness as well as the speakers of the conference
- 17:30 **Törggelen at Hubenbauer**  
typical south-tyrolean dinner with wine and seasonal dishes
- 20:00 **IMS Photo Night\*\***  
**Award Ceremony**  
of the IMS Photo Contest  
**Alex.Honnold** (USA)  
free solo climber
- 22:00 Abklettern with Live Music

### Sunday 15<sup>th</sup> October

### Individual Departures

\* Translation German, Italian  
\*\* Translation English, German, Italian  
\*\*\* Talk Language English



# ACCLIMATIZATION AND HIGH ALTITUDE ILLNESS: FACTS VERSUS MYTHS\*\*

13:40 **Greetings by the Authorities and  
Presentation of the Conference**  
Luigi Festi, Peter Hackett

In memory of Bruno Durer by  
Hermann Brugger (ITA)

14:00 **Pre-acclimatization  
myths and realities**  
Peter Bärtsch (GER)

14:15 **Screening for risky travellers  
to altitude**  
Andrew Luks (USA)

14:30 **Predicting altitude illness**  
Jean Paul Richalet (FRA)

14:45 **Maximizing performance  
at altitude**  
Carsten Lundby (SUI)

15:00 **Acute Mountain Sickness**  
Giacomo Strapazzon (ITA)

15:15 **High altitude pulmonary edema –  
no deaths allowed!**  
Marco Maggiorini (SUI)

15:30 **High altitude cerebral edema**  
Peter Hackett (USA)

15:45 **Medications in the mountains  
prevention versus  
performance enhancing**  
Paul Robach (FRA)

16:00 Coffee Break

16:30 **Round table and Audience  
discussion with alpinists and  
experts outside the faculty**

Peter Habeler (AUT)  
Silvio Mondinelli (ITA)  
Annalisa Cogo (ITA)  
Gianfranco Parati (ITA)  
Erik Swenson (USA)  
Guido Giardini (ITA)  
Günther Suman (AUT)

18:00 Closing of the conference

\*\* Translation English, German, Italian





## SPEAKERS



**Luigi Fiorenzo Festi (ITA)**  
Director Mountain Emergency Master  
& President of the Medical Commission of CAI



**Peter Hackett (USA)**  
Director Institute for Altitude Medicine  
Colorado



**Andrew M. Luks (USA)**  
Professor Pulmonary Medicine



**Marco Maggiorini (SUI)**  
Medical Intensive Care Unit  
University Hospital of Zurich



**Jean Paul Richalet (FRA)**  
Cardiology, Sports Medicine, Internal  
Medicine – Université Paris 13 Nord



**Carsten Lundby (SUI)**  
Clinical Professor, University of Zurich



**Giacomo Strapazzon (ITA)**  
Institute of Mountain Emergency  
Medicine - EURAC Italy



**Paul Robach (FRA)**  
Physiologist, Ecole Nationale  
des Sports de Montagne, France



**Peter Bärtsch (GER)**  
Specialist for Internal Medicine and  
Sports Medicine  
Heidelberg University

## SPEAKERS IMS NIGHTS



**Peter Habeler (AUT)**  
Mountaineer



**Florian Langenscheidt (GER)**  
Happiness researcher & author



**Samuel Koch (GER)**  
Actor



**Michael Martin (GER)**  
Photographer & adventurer



**Alex Honnold (USA)**  
Free Solo climber

**Place.** Brixen (Bz - Italy)  
**Application.** ticket@ims.bz  
Tel. +39 346 6903132  
**Deadline.** 31st August 2017  
**Entry fee.** **249 €** all entries are included  
(Without accommodation)

The conferences of Friday, October 13<sup>th</sup> are **free of charge**

## SUPPORTED BY

