



10th EUROPEAN HYPOXIA SYMPOSIUM

PRELIMINARY PROGRAM

Friday, 9. 6. 2023

10:00-10:30	Opening ceremony	Oxygen at altitude	Chair: J. Rafl
10:30-11:00	Periodic Breathing in Sitting and Supine Position during Normobaric Hypoxia; a Controlled Desaturation Study		Raf de Jong
11:00-11:30	Oxygen saturation variability in sitting and suspine position during normobaric hypoxia		M. de Haan
11:30-12:00	Research of gas exchange of a victim covered in avalnache snow – Limitations of ICU devices		K. Roubik
12:00-14:00	Lunch	„Hardcore“: Men at altitude	Chair: R. Lechner
14:00-14:30	Rapid ascents to Mt Everest: normobaric hypoxic preacclimatization		M. Tannheimer
14:30-15:00	Do we have a procedure to predict altitude tolerance?		T. Küpper
15:00-15:30	Health status and aerobic performance at moderate altitude of military mountain guides		R. Pühringer
15:30-16:00	Coffee break	Hypoxia and the heart	Chair: L. Horakova
16:00-16:30	The Use of artificial hypoxia in endurance training in patients after myocardial infarction		A. Nowak
16:30-17:00	Morphology and function of the heart during freediving session		R. Pudil
17:00-17:30	High Altitude Exposure Among People With Cardiovascular Conditions		R. Eyermann
20:00-22:00	Wine tasting		

Saturday, 10. 6. 2023

		Cold exposure in hypoxia	Chair: K. Sykora
08:30-09:00	Cooling of helicopter flight crews and ground handling personnel during missions in cold regions		A. Werner
09:00-09:30	Frostbite Incidence – a fact or a puzzle ?		B. Schneider
09:30-10:00	The Planica protocol for Frostbite management		J. Gorjanc
10:00-10:30	Human performance of parachuters in high altitude with the method High Altitude High Opening (HAHO) and High Altitude Low Opening (HALO) in real Environment		A. Werner
10:30-11:00	Coffee break		



Video call



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Posters and history

Chair: A. Nowak

- 11:00-11:30** Tell me stories about yesterday: Results of the big physiologists of the 19th century in altitude medicine and their consequences today **T. Küpper**
- 11:30-12:00** Lessons from the past - facts from rediscovered publications and historical events about (accidental) hypothermia **R. Lechner**
- 12:00-14:00** Lunch
- 14:00-14:30** Poster session and discussion **Poster authors**



The world hosted by Czechia

Chair: T. Küpper

- 14:30-15:00**  Clinical experiences: working as a mountain medic in Nepal **S. Baniya**
- 15:00-15:30**  High altitude headache - acute mountain sickness: observations made on Mt. Aconcagua in the Andes **A. Marengo**
- 15:30-16:00**  Changes in neuroconduction of peripheral nerves of healthy climbers **A. Marengo**
- 16:00-16:30** Coffee break

Life at high altitude

Chair: M. Tannheimer

- 16:30-17:00**  Statistical evaluation of medical check-ups to climbers in base camps of Cerro Aconcagua **A. Schmidt**
- 17:00-17:30**  Post-Sars Cov2 sleep hypoxia versus high altitude sleep **S. Donato**
- 17:30-18:00** Effects of pre-term birth on the physiological responses to steady-state exercise across a three-day high-altitude exposure in healthy adults **B. Narang**
- 18:00-18:30** Primature birth at altitude **T. Debevej**
- 20:00-22:00** Beer and wurst party

Sunday, 11. 6. 2023

Fitness in hypoxia

Chair: K. Roubik

- 09:00-09:30** Sprint interval training in hypoxia and exercise performance **D. Tominec**
- 09:30-10:00** Differences in physiological variables of U23 cyclists between normoxia and hypoxia **G. Glomser**
- 10:00-10:30** Who is fit for rescue at altitude? **T. Küpper**
- 10:30-11:00** Coffee break
- 11:00-12:00** Evaluation, awards, final speech
- 12:00-14:00** Lunch



Video call