

WISE³

Wien | Innsbruck | Szeged

JOINT MEETING of the

Ludwig Boltzmann Institute for Experimental and Clinical
Traumatology and AUVA Research Center, Vienna, Austria
Oroboros Instruments and MitoFit Laboratory, Innsbruck, Austria
Institute of Surgical Research, University of Szeged, Hungary

Clinical Skills Centre, Faculty of Medicine, University of Szeged, Szeged, Hungary

Proposed date: 25-28 March 2018

PRELIMINARY PROGRAM

DAY 0 | 2018-03-25 SUNDAY

Arrival

Dinner

DAY 1 | 2018-03-26 MONDAY

09:00-09:15

Welcome

09:15-12:00

Sessions: Inflammation and sepsis

12:00-13:00

Lunch break

13:00-13:30

Oroboros O2k FluoRespirometer and DatLab 7 introduction

13:30-15:30

Afternoon session 1

15:30-16:00

Coffee break

16:00-17:30

Afternoon session 2

17:30-18:00

Coffee break

18:00-19:45

Project meeting

20:00-

Dinner

DAY 2 | 2018-03-27 TUESDAY

09:00-10:30

Morning session: Hypoxia

10:30-11:00

Coffee break

11:00-13:00

Oroboros O2k workshop on hypoxia

I.: Mitochondrial oxygen kinetics in closed-chamber respirometers.

13:00-14:00

Lunch break

14:00-15:30

Oroboros O2k workshop on hypoxia – demo experiment

II.: Steady-state low oxygen measurements with TIP2k

15:30-16:00

Coffee break

16:00-18:00

Oroboros O2k workshop on hypoxia – demo experiment

III.: Oxygen dependence of H₂O₂ production: AmplexUltraRed® fluorescence

18:00-19:00

Project meeting & snacks

19:30-

Social program

DAY 3 | 2018-03-28 WEDNESDAY

Departure

