

# WISe<sup>3</sup>

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

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

Date: 26-27 March 2018

## PROGRAM OVERVIEW

### DAY 1 | 2018-03-26 MONDAY

09:00-09:15	Welcome
09:15-10:45	Sepsis and systemic inflammation
10:45-11:00	Coffee break
11:00-12:45	Circulatory shock and ischemia-reperfusion
12:45-13:45	Lunch break
13:45-14:15	Oroboros O2k-FluoRespirometer and DatLab 7 introduction
14:15-16:15	Biologically active gases and small signalling molecules I.
16:15-16:30	Coffee break
16:30-18:20	Biologically active gases and small signalling molecules II.
18:20-19:20	Dinner
19:20-20:30	Project discussions

### DAY 2 | 2018-03-27 TUESDAY

09:00-10:30	Morning session: mitochondria
10:30-10:45	Coffee break
10:45-12:15	Oroboros O2k workshop on hypoxia - demo experiment <i>I.: Mitochondrial oxygen kinetics in closed-chamber respirometers.</i>
12:15-13:00	Lunch break
13:00-13:30	Invited lecture
13:30-14:30	Oroboros O2k workshop on hypoxia <i>II.: Oxygen dependence of H<sub>2</sub>O<sub>2</sub> production: AmplexUltraRed® fluorescence</i>
14:30-14:45	Coffee break
14:45-16:15	Oroboros O2k workshop on hypoxia <i>III.: Steady-state low oxygen measurements with TIP2k</i>
16:15-16:30	Discussions
16:30-18:00	COST Action MitoEAGLE

### MORE INFORMATION:

[http://wiki.oroboros.at/index.php/WISe3\\_2018\\_Szeged\\_HU](http://wiki.oroboros.at/index.php/WISe3_2018_Szeged_HU)

[http://wiki.oroboros.at/index.php/MiPNet22.20\\_IOC127\\_Szeged\\_HU](http://wiki.oroboros.at/index.php/MiPNet22.20_IOC127_Szeged_HU)

<http://www.med.u-szeged.hu/expsur/kongresszusok/wise3-tudomanyos-program>

