

# Registration Form Virtual O2k-Workshop



Send your registration to [marija.beno@oroboros.at](mailto:marija.beno@oroboros.at)

## Virtual O2k-Workshop

### Registration fee (incl. 20% VAT)

- Standard Registration: EUR 1.290.-/person  
 Registration included with O2k purchase: waived

Supervisor:  Hardware No. of O2k:

VAT-No:  Title:

Family name:

First name:

Institution and Institutional address:

Email:

## Questionnaire

### Do you have experimental experience with:

Oroboros O2k  Yes  No

Other oxygraphs, respirometers, or related instruments  Yes  No

### Do you have experience in:

Mitochondrial physiology  Yes  No

Cell or/ and mitochondrial respiration  Yes  No

If "Yes", which:

Please also complete the questionnaire on the next page.

### Questionnaire

Which biological sample would you like to use for the Virtual O2k-Workshop on high-resolution respirometry?

- Cells. Cell line:   
 [Living cells](#)     [Permeabilized cells](#)
- Isolated mitochondria: Tissue(s):   
Species:
- Tissue homogenate: Tissue(s):   
Species:
- Other biological material:

Would you like to address one or more of the following scientific questions during your virtual coaching? Please select below:

- [Coupling control state](#):
  - Mitochondrial preparations:  [LEAK](#)     [OXPHOS](#)     [ET](#)
  - Living cells:  [ROUTINE](#)     [LEAK](#)     [ET](#)

Analysis of [electron-transfer-pathway states](#)

Which mitochondrial pathway(s):

- Maximum physiological capacity
- [CI threshold](#)
- CIV activity
- [RET](#)
- Other:

Please let us know in which O2k-Applications you are interested in:

Note: For the virtual coaching only oxygen consumption and ROS production can be covered.

- Oxygen consumption
- Oxygen consumption and ROS production
- Oxygen consumption and mitochondrial membrane potential
- Oxygen consumption and ATP production
- Oxygen consumption and pH
- Other(s):

Description of your research interests in FluoRespirometry:

Please also complete the questionnaire on the next page.

Questionnaire

Research keywords:

[Empty text box for research keywords]

Infrastructure requirements for the O2k

Requirements met

DatLab 7.4 is installed on my computer

YES  NO

Electric requirements

Maximum power input: 120 W

YES  NO

Maximum current at 100-120 V: 1.0 A

YES  NO

Maximum current at 220-240 V: 0.5 A

YES  NO

Lab space requirements

Minimum of bench space for the O2k: 0.5 m<sup>2</sup>

YES  NO

Sufficient space for the [ISS](#), [O2k-Titration Set](#) and handling

YES  NO

Free space on the rear side of the [O2k-Main Unit](#) to ensure ventilation

YES  NO

O2k not exposed to direct sunlight

YES  NO

Stable room temperature and no direct air stream on the O2k (e.g. from air conditioner)

YES  NO

Personal Computer requirements

Non-integrated webcam

YES  NO

Microphone or Headset

YES  NO

[O2k-USB Flash Drive](#) (shipped with the O2k)

YES  NO

Windows 7 or 10 for DatLab7.4 software

YES  NO

Virtual coaching:

Ten hours can be allocated for questions and discussions to any topics in the program. If you have already selected your sessions, kindly enter the name of the session in the boxes below. The minimum time per session is 1 hour. If you are not yet decided on which sessions to choose, you have until the end of the warranty period (2 years) to communicate your selections per email to [marija.beno@orooboros.at](mailto:marija.beno@orooboros.at).

[Empty text box]	[Empty text box] h
[Empty text box]	[Empty text box] h
[Empty text box]	[Empty text box] h
[Empty text box]	[Empty text box] h
[Empty text box]	[Empty text box] h
[Empty text box]	[Empty text box] h

Please also complete the questionnaire on the next page.

### Questionnaire

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#### Consent:

- I need a certificate of attendance.
- Bioblast alert and MiPNet discussion forum - please, put me on the mailing list.
  - » <http://www.bioblast.at/index.php/Bioblast>
  - » [http://wiki.oroboros.at/index.php/O2k-Network\\_discussion\\_forum](http://wiki.oroboros.at/index.php/O2k-Network_discussion_forum)

For networking, your name, affiliation, Email may be added to the Bioblast Website (for example see: [http://www.bioblast.at/index.php/Gnaiger\\_E](http://www.bioblast.at/index.php/Gnaiger_E)). Please tick:

- I agree on publication of my
- Name    Affiliation    Email-Address    Areas of interest    Picture

**Picture:** Please send a photo of you. It will be added to your Bioblast profile and to the participants list.

#### Further suggestions:

**Updates:** » [https://wiki.oroboros.at/index.php/MiPNet25.16\\_Virtual\\_O2k-Workshop\\_HRR](https://wiki.oroboros.at/index.php/MiPNet25.16_Virtual_O2k-Workshop_HRR)

**Expiration policy:** *Coaching hours* are valid for 2 years after purchase.

I hereby confirm that I registered for the Virtual O2k-Workshop and accept the expiration policy.

Date, signature: