

# Registration Form MitoFit Proficiency Test



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

## Special Offer

Number

*to be filled out by Oroboros*

## Registration fee (net)

DatLab single license and MitoFit Proficiency Test: EUR 780.-/person

Supervisor:

Serial No. of O2k:

VAT-No:

Title:

Family name:

Address unchanged

First name:

Female

Male

Invoice address:

Shipping address:

Contact number:

Email:

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 advise:

I agree on publication of my  
 name,  affiliation,  Email,  areas of interest

**Picture:** Please send a picture of you. It will be added to your Bioblast profile and to the participants list on the page, as this is an excellent tool for networking.

I do not want my picture to be published on the website.

**Please also complete the questionnaire on page 2.**

## MitoFit Proficiency test

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### Do you have experience with:

- Oroboros O2k  Yes  No
- Other oxygraphs  Yes  No
- Mitochondrial physiology  Yes  No

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### Which model systems do you / will you use with the Oroboros O2k?

- Isolated mitochondria  Cultured cells, intact cells
- Permeabilized cells  Permeabilized muscle fibres

Other:

### Description of your research interests in Fluorespirometry:

### Keywords:

### Do you consider yourself a beginner or an advanced user of the Oroboros O2k?

- Beginner  Advanced user

### How often have you been using the O2k in the past 6 months?

- Never  1-5 times  5-10 times  Routinely

### Are you doing experiments with one instrument only or do you handle several O2ks simultaneously?

- One only  
 Several simultaneously

Number of O2ks:

### Did you (ever) determine instrumental oxygen background flux of the O2k in your lab?

>> [http://wiki.orooboros.at/index.php/MiPNet14.06\\_Instrumental\\_O2\\_background](http://wiki.orooboros.at/index.php/MiPNet14.06_Instrumental_O2_background)

- Yes  No

Other comments:

### Have you ever volume-calibrated your O2k chambers?

>> [http://wiki.orooboros.at/index.php/O2k\\_chamber\\_volume\\_calibration](http://wiki.orooboros.at/index.php/O2k_chamber_volume_calibration)

- Yes  No

Other comments:

### How often do you service your Polarographic Oxygen Sensors (POS)?

>> [http://wiki.orooboros.at/index.php/MiPNet19.18B\\_POS-service](http://wiki.orooboros.at/index.php/MiPNet19.18B_POS-service)

## MitoFit Proficiency test

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### How often do you zero calibrate your sensors?

> [http://wiki.oroboros.at/index.php/Zero\\_calibration](http://wiki.oroboros.at/index.php/Zero_calibration)

### Do you use different protocols in chambers A and B in a single run?

Yes  No

Other comments:

### Have you been using DatLab Protocols before?

> [http://wiki.oroboros.at/index.php/Run\\_DL-Protocol/Set\\_O2\\_limit](http://wiki.oroboros.at/index.php/Run_DL-Protocol/Set_O2_limit)

Yes  No

Other comments:

### Did you participate at an O2k-Workshop and if so, when and which type of Workshop? (basic, advanced – e.g. Fluo, TPP)

Yes  No

If yes, which ones:

### Do you understand the terms LEAK, OXPHOS, ET capacity, ROX?

> [http://www.bioblast.at/index.php/MitoPedia:\\_Respiratory\\_states](http://www.bioblast.at/index.php/MitoPedia:_Respiratory_states)

Yes  No

If no, which ones:

### Do you understand the terms F-, N-, S-linked respiration?

> [http://www.bioblast.at/index.php/MitoPedia:\\_Respiratory\\_states](http://www.bioblast.at/index.php/MitoPedia:_Respiratory_states)

Yes  No

If no, which ones:

### Do you understand the terms CI, CII, CI&II-linked respiration:

> [http://www.bioblast.at/index.php/MitoPedia:\\_Respiratory\\_states](http://www.bioblast.at/index.php/MitoPedia:_Respiratory_states)

Yes  No

If no, which ones:

Yes, I am interested in becoming a co-author of the planned publication on the MitoFit Proficiency Test and would like to contribute to the manuscript.

With the participation in the MitoFit Proficiency Test, you agree on the use of experimental data collected for the test, to be used for research purposes and publication in an anonymous way.