BioDIP

Biopolis Dresden Imaging Platform

BioDIP Application for access

* Title

* First name

* Last name

* Email address

* Institution

URL of the Institution

* Phone number

* Street address

* Zip Code

* City

* Country

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Imaging Platform

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* Position

* Not a Principal Investigator (PI)

☐ I have approval from my PI for the submission of this project to BioDIP

* Name of PI

* Email of PI
(confirmation e-mail will be sent to the PI after receiving the application)

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* Please provide a short CV (max. 200 words) highlighting your experiences in the field of your BioDIP access application

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* Project title

* Scientific background of the project (max. 250 words)

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* Description of the work proposed to be conducted at BioDIP facilities (max. 400 words)

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* Expected results (summarized in max. 5 points)

Importance of the project for your overall research (max. 150 words)

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* Are there biological hazards associated with the project? If yes, please describe.

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* Please specify the desired technology(ies)/ technique(s) for conducting your research

- [ ] Live cell imaging
- [ ] Cleared sample imaging
- [ ] Large area tile scan
- [ ] Fast position/ mosaic imaging

- [ ] Confocal laser scanning microscopy
- [ ] Spinning disc microscopy
- [ ] Multiphoton microscopy
- [ ] Lightsheet microscopy
- [ ] High-throughput microscopy
- [ ] Slide scanner
- [ ] Widefield microscopy w/ or w/o deconvolution

- [ ] Electron microscopy
- [ ] Correlative light & electron microscopy
- [ ] Electron tomography

- [ ] TIRF
- [ ] PALM/ STORM
- [ ] FCS/ FCCS
- [ ] FLIM
- [ ] FRET
- [ ] FRAP
- [ ] 2D SIM
- [ ] 3D SIM
- [ ] Laser cutting/ microdissection
- [ ] Photoactivation/ ablation

- [ ] Not certain about the choice of technology (BioDIP will suggest you the appropriate technology)

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List of additional resources that may be required at the BioDIP facility

- ☐ Instruments
- ☐ Technical assistance to run instrument
- ☐ Methodological setup (e.g. design of study protocol)
- ☐ Facility introduction
- ☐ Sample preparation
- ☐ Animal preparation
- ☐ Animal facilities
- ☐ Wet lab space
- ☐ Server space
- ☐ Data processing & analysis
- ☐ Training workstations
- ☐ Training seminar room
- ☐ Housing facilities
- ☐ Cell culture facilities - Safety level 1
- ☐ Cell culture facilities - Safety level 2
- ☐ Administrative support
- ☐ Other (please specify)

* Expertise level in using the selected technology(ies)/ technique(s)

- ☐ First time user, require training to use the technology
- ☐ I have working knowledge of the technology, but may require some assistance
- ☐ I have expertise in using the technology, and do not require any training or assistance

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Consent

☐ BioDIP can use the title and the short description of my project on the BioDIP webpage, after completion and publication of the project.

* BioDIP access cost

☐ I am aware that part of the access cost will be charged to my own institution. This amount will be negotiated with the candidate granting access, after the full technical details of the project are defined and agreed.

* Terms and conditions

☐ I agree to the terms and conditions of BioDIP.

BioDIP terms & conditions

Once a user application has been reviewed and accepted, the user will proceed to the visit at one or more BioDIP Facilities, and the specific rules and guidelines regulating the access will be agreed upon between the user and the service-providing BioDIP Facility(ies). These guidelines will follow the applicable practices, laws and regulations of Germany, and experiments will be conducted according to the rules of the BioDIP Facility(ies).

After access, the user agrees to acknowledge BioDIP in any presentations or publications that include data and information produced during the access.

The user agrees that information about his/her application, its review process and post-project feedback are stored in the BioDIP database and can be used in an anonymized form for general BioDIP statistics and similar purposes. Requests to check or erase information from the database can be sent to isabel.raabe@tu-dresden.de