

Usage charges & pricing presented is approved up to & including the 30<sup>th</sup> of June, 2017. (Usage charges/pricing is subject to annual review & approval by the NIF Governing Board).

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# NIF is funded by the Host Institutions & the following funding bodies











### **NIF Nodes**





























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For further information on the National Imaging Facility please visit www.anif.org.au

#### **Access**

Access to imaging facilities via the NIF is inclusive of access to equipment, technology and expertise; the latter includes project design, animal handling, image acquisition and data analysis and interpretation.

#### **Access Criteria**

Access is merit-based to ensure optimal utilisation of resources. Criteria for determining merit:

- The attainment of scientific excellence (niche opportunity resulting in world leadership).
- Technical feasibility of the research.
- · Capability and track record of the research team.
- Availability of resources (including funding grants).
- The potential for collaboration between institutions.
- The alignment of the project with the national research priorities.
- The industrial and social impact of the project for the wider Australian community.

Priority will be given to projects funded under competitive granting schemes, on the basis that this can be assumed to be meritorious research, in the national interest, having been already assessed by peer-review. Up to 10% of time will be made available to early career researchers to enable them to acquire the expertise to develop an imaging component in their research. A further minimum 10% will be reserved for Australian academics wishing to perform proof-of-concept pilot studies, with a view to applying for competitive grants. After all other research remaining time will be available for commercially driven research.

## **Access Arrangements**

Access arrangements are guided by the following principles:

- All users will be treated the same regardless of their host organisation.
- Where access costs are charged, these will be marginal costs only for publicly funded researchers of scientific merit.
- Prioritisation of access by users will follow standard consideration regarding merit of research, urgency or deadline issues etc.
- Intellectual property (IP) will belong to users except where other arrangements have been made.

## **How to Apply for Access**

To apply for access to equipment and facilities available through NIF visit <a href="www.anif.org.au">www.anif.org.au</a>, click on 'Access Application' and fill in the details required (as shown below).

- Describe the project you will be working on. What are your aims and objectives?
- What do you require (e.g. advice on techniques; use of equipment; training on equipment; other)?
- Will you require the use of facilities to acquire data and require collaborative support from staff?
- Estimated time required. Please include number of samples (animals), number of time points per sample and acquisition time per time point (if possible):
- Normally raw data will be provided in standard formats (DICOM, ANALYSE etc), do you need help with image analysis?
- If help is required please describe (e.g. DTI calculations, Kinetic modelling). This will raise the project to status of collaborative project.

## **Application Process**

Once submitted online the application will be forwarded to the relevant NIF Facility Fellow or Laboratory Manager. Initial applications will be assessed by the Node and a decision made as to the merit of research and availability of resources (refer to *Access Criteria*). Once a decision is reached the Researcher will be contacted directly by the NIF Facility Fellow or Laboratory Manager.



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# **Facilities & Instrumentation: Access Pricing**

# The University of Queensland Node

### **Centre for Advanced Imaging**

	Publicly Funded	Commercial Use	rs (cost per hour)	Overseas Users
Instrument	Users (per session*)	Collaborative Research	Fee for Service	(cost per hour)
1.5T MRI Whole Body	\$300	Price on Application	Price on Application	Collaborative Research Only
3T MRI Whole Body	\$580	Price on Application	Price on Application	Collaborative Research Only
7T MRI Whole Body	\$800	Price on Application	Price on Application	Collaborative Research Only
9.4T MRI Small Animal	\$175	Price on Application	Price on Application	Collaborative Research Only
16.4T MRI Small Animal	\$175	Price on Application	Price on Application	Collaborative Research Only
9.4T MRI Small Animal with <sup>1</sup> H cryoprobe	\$235	Price on Application	Price on Application	Collaborative Research Only
MR/PET Small Animal#	\$235	Price on Application	Price on Application	Collaborative Research Only
7T MRI Small Animal only (without PET)	\$175	Price on Application	Price on Application	Collaborative Research Only
PET/CT Small Animal <sup>Δ</sup>	\$175	Price on Application	Price on Application	Collaborative Research Only
Research Cyclotron	Price on Application	Price on Application	Price on Application	Collaborative Research Only
Radiochemistry Laboratory	Price on Application	Price on Application	Price on Application	Collaborative Research Only
Maldi-TOF Mass Spec	\$50	Price on Application	Price on Application	Collaborative Research Only
Ultrasound	\$110	Price on Application	Price on Application	Collaborative Research Only

<sup>\*</sup>A typical session is an hour; NIF access fees are GST exclusive.

#### **Informatics**

	Publicly Funded	Commercial Users (cost per hour)		Overseas Users
Service	Users (per session*)	Collaborative Research	Fee for Service	Overseas Users (cost per hour)
Informatics	Price on Application	Price on Application	Price on Application	Collaborative Research only

<sup>\*</sup>A typical session is an hour; NIF access fees are GST exclusive.

<sup>&</sup>lt;sup>Δ</sup>Rate for access to PET &/or CT, radiotracers not included.

<sup>\*</sup>Radiotracers not included.



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## **University of Sydney / ANSTO Node**

#### **Brain & Mind Research Institute**

	Publicly Funded	Commercial Use	rs (cost per hour)	Overseas Users
Instrument	Users (per session*)	Collaborative Research	Fee for Service	(cost per hour)
Radiochemistry Hot Cells+#	\$1,400 - only general laboratory consumables included	Price on Application	Price on Application	Collaborative Research Only
CT Small Animal	\$75	Price on Application	\$150	Collaborative Research Only
PET Small Animal & Primate Brain	\$175 plus tracer consumables	Price on Application	\$500	Collaborative Research Only
PET/SPECT/CT Small Animal	\$175 plus tracer consumables	Price on Application	\$500 plus tracer consumables	Collaborative Research Only
PET/CT Small Animal	\$175 plus tracer consumables	Price on Application	\$500 plus tracer consumables	Collaborative Research Only
3T MRI Whole Body	\$700	Price on Application	Not available	Collaborative Research Only
Beta Microprobe	\$100	Price on Application	\$300	Collaborative Research Only
Biodistribution lab	Quote based on the radiotracer & number of animals	Price on Application	Quote based on the radiotracer & number of animals	Collaborative Research Only
Image Analysis & Biomodelling lab	\$100	Price on Application	\$1,000	Collaborative Research Only
Research Cyclotron	Price on Application	Price on Application	Price on Application	Collaborative Research Only

<sup>\*</sup>A typical session is an hour; NIF access fees are GST exclusive.

### **Western Sydney University Node**

#### **Biomedical Magnetic Resonance Facility**

	Publicly Funded	Commercial Users (cost per hour)		Overseas Users
Instrument	Users (per session*)	Collaborative Research	Fee for Service	(cost per hour)
11.7T MRI Small Animal	\$ 160	Price on Application	\$ 550	Collaborative Research Only
14.1T MRI Small Animal	\$ 160	Price on Application	\$ 550	Collaborative Research Only
Quantum GX MicroCT	\$60	Price on Application	\$200	Collaborative Research Only

<sup>\*</sup>A typical session is an hour; NIF access fees are GST exclusive.

<sup>+</sup> Unsupported use of facilities, user requires radiochemistry expertise.

<sup>#</sup> Specific HPLC columns, radiotracer precursor & standard not included.



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### **University of New South Wales Node**

#### Neuroscience Research Australia (NeuRA)

	Publicly Funded	Commercial Use	rs (cost per hour)	Overseas Users
Instrument	Users (per session*)	Collaborative Research	Fee for Service	(cost per hour)
3T MRI Whole Body	\$785.87	\$785.87	Price on Application	\$785.87

<sup>\*</sup>A typical session is an hour; NIF access fees are GST exclusive.

### **Biological Resources Imaging Laboratory**

Publicly Funder		Commercial Users (cost per hour)		Overseas Users
Instrument	Users (per session*)	Collaborative Research	Fee for Service	(cost per hour)
IVIS Lumina Live Imaging	\$50	Price on Application	\$200	\$200
Maestro Cri (retired)	\$50	Price on Application	\$200	\$200
MSOT inVision256-TF	\$50	Price on Application	\$250	\$250
Faxitron X-Ray	\$25	Price on Application	\$70	\$70
Vevo 2100 Ultrasound Microimaging	\$50	Price on Application	\$250	\$250
Inveon MicroCT	\$50	Price on Application	\$250	\$250
Inveon MicroPET	\$150 plus tracer consumables	Price on Application	\$450 plus tracer consumables	\$450 plus tracer consumables
9.4T MRI Small Animal	\$150	Price on Application	\$600	\$600
IVIS Spectrum-CT	\$50	Price on Application	\$200	\$200

<sup>\*</sup>A typical session is an hour; NIF access fees are GST exclusive.

#### The Florey Institute of Neuroscience and Mental Health Node

#### University of Melbourne - Howard Florey Institute; Brain Research Institute

	Publicly Funded	Commercial Use	rs (cost per hour)	Overseas Users
Instrument	Users (per session*)	Collaborative Research	Fee for Service	(cost per hour)
4.7T MRI Small Animal	\$196 <sup>∆</sup>	Price on Application	Price on Application	Collaborative Research Only
3T MRI Human	\$760	Price on Application	Price on Application	Collaborative Research Only

<sup>\*</sup>A typical session is an hour; NIF access fees are GST exclusive.

<sup>△</sup>Cost for post-acquisition image analysis provided by Facility's operators is \$150 per hour.



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#### **Monash University**

#### **Monash Biomedical Imaging**

	Publicly Funded	Commercial Users (cost per hour)		Overseas Users
Instrument	Users (per session*)	Collaborative Research	Fee for Service	(cost per hour)
Inveon PET/SPECT/CT*^	\$150 plus tracer consumables †	\$175	Price on Application	Collaborative Research Only
Inveon CT*^	\$75 †	\$100	Price on Application	Collaborative Research Only
3T MRI (large bore)	\$660	\$660	Price on Application	Collaborative Research Only
9.4T MRI Small Animal	\$175 †	\$250	Price on Application	Collaborative Research Only
PET-MRI 3T (large bore)^	\$1,200	\$1,200	Price on Application	Collaborative Research Only
Vevo 2100 Ultrasound	\$75 †	\$100	Price on Application	Collaborative Research Only

<sup>\*</sup>A typical session is an hour; NIF access fees are GST exclusive.

#### **University of Melbourne**

#### The Melbourne Brain Centre Imaging Unit

	Publicly Funded	Commercial Users (cost per hour)		Overseas Users
Instrument	Users (per session*)	Collaborative Research	Fee for Service	(cost per hour)
Human PET/CT#	From \$550 (CT) From \$525 (PET)	Price on Application <sup>Δ</sup>	From \$1500 †	Collaborative Research Only Price on Application
Human 7T MRI#	\$250 per scan for first 10 scans from \$1000 per scan thereafter	Price on Application	Price on Application	Collaborative Research Only Price on Application

<sup>\*</sup>A typical session is an hour; NIF access fees are GST exclusive.

<sup>^</sup> Radiotracer not included. Post image analysis is negotiated on application. All prices currently subject to review for 2017.

<sup>†</sup> New proposed pricing, subject to review.

<sup>&</sup>lt;sup>#</sup> Prices may vary dependent on total scans per contract, ancillary requirements, booking and recruiting, QA documentation requirements and whether provision of a nurse and doctor are required.

<sup>†</sup> PET Acquisition, image reconstruction, documentation as per GCP and specific clinical trial requirements, and data transfer – \$1500 per 60 minutes of technologist time. Note: Bookings are usually provided in 60 minute blocks. Sponsor provides a nurse and doctor.

<sup>&</sup>lt;sup>△</sup> Collaborative Research Projects where UOM MBIC researchers are co-investigators on grant applications and/or will have co-authorship on publications resulting from the project. Investigator provides a nurse and doctor.



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### **Swinburne University of Technology**

#### **Swinburne Neuroimaging**

	Publicly Funded	Commercial Users (cost per hour)		Overseas Users
Instrument	Users (per session*)	Collaborative Research	Fee for Service	(cost per hour)
3T MRI Whole Body	\$550	Price on Application	Price on Application	Collaborative Research Only
MEG	\$450	Price on Application	Price on Application	Collaborative Research Only

<sup>\*</sup>A typical session is an hour; NIF access fees are GST exclusive.

### **Large Animal Research & Imaging Facility**

The Preclinical, Imaging & Research Laboratories (PIRL)

	Publicly Funded	Commercial Users (cost per hour)		Overseas Users
Instrument	Users (per session*)	Collaborative Research	Fee for Service	(cost per hour)
1.5T MRI Large Animal	\$480	\$700	\$1,000	\$1,500
Hologic Dual X-ray Absorptiometer	\$120	\$150	\$180	\$250
Angiography suite/ Image Intensifer	\$150	\$190	\$225	\$375
Large Animal CT	\$400	\$525	\$600	\$950

<sup>\*</sup>A typical session is an hour; NIF access fees are GST exclusive.

### **University of Western Australia**

Centre for Microscopy, Characterisation & Analysis (CMCA)

Instrument	Publicly Funded Users (per session*)	Commercial Users (cost per hour)		Overseas Users
		Collaborative Research	Fee for Service	(cost per hour)
In vivo microCT	\$110△	Price on Application	\$170△	Collaborative Research Only
Caliper IVIS Lumina II	\$110△	Price on Application	\$170 <sup>^</sup>	Collaborative Research Only
Maestro Cri	\$110△	Price on Application	\$170 <sup>^</sup>	Collaborative Research Only
9.4T MRI Small Animal	\$150△	Price on Application	\$450△	Collaborative Research Only

<sup>\*</sup>A typical session is an hour; NIF access fees are GST exclusive. Registration fee of \$275 applies.

<sup>△</sup> Minimum rate with operator assistance – higher rates may be charged dependent on operator experience. All Charges: Cost sharing or cost recoveries for project design, animal handling, image acquisition and data analysis and interpretation is considered on a case by case basis and agreed in advance.