

AUSTRALIA - BRAZIL PHD EXCHANGE PROGRAM 2016 HANDBOOK



Australian Government
Department of Education



Australian Academy of Science

I. INTRODUCTION

The *Australia – Brazil PhD Exchange Program* will provide Brazilian second or third year PhD students (Brazilian citizens or permanent residents) first-hand research experience in Australia, orientation to the Australian culture, and an introduction to the science and research infrastructure of Australia. The eight-week program will take place from Monday 4 April 2016 to Friday 27 May 2016.

The program is fully funded by the Australian Department of Education and Training and is delivered by the Australian Academy of Science.

The primary goals of the program are to introduce students to Australian science and research in the context of a research laboratory and to initiate personal relationships that will better enable them to collaborate in the future.

This program is administered in Brazil by the Department of Education and Training at Australian Embassy, Brasilia and in Australia by the Australian Academy of Science. The Academy coordinates the payment of allowances, orientation and debriefing sessions in Canberra, and helps participants to move to host institutions.

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II. PREPARATION

A. Host institutions and researchers in Australia

You should remember that host researchers or institutions are not paid to host you. Therefore your technical contributions to their program will be most appreciated. Many program participants from other countries became highly recognised professionals after graduation and continue their relationship with Australian host researchers in many productive ways. A few tips regarding host institutions and research plans are provided below.

How to find your host institution and researcher in Australia

First, you need to talk to your research advisors or colleagues in your home institutions, who are active in the research areas of your interests. Many of them have contacts in Australia. You may also check recent journal papers or conference proceeding papers

in the areas of your interests. You can identify Australian institutions and researchers from published papers.

What to discuss with your host researcher in Australia

Eight weeks pass very quickly, and you don't want to "waste" the first part of your stay discussing potential projects and not working on the actual project itself. Therefore you are encouraged to make an effort both to create a research plan and to discuss its viability with your host scientist before you depart to Australia. It is well worth the time and effort.

Research plan

With your host researcher's agreement you may choose to continue your on-going research work or you may choose to work on their on-going or new research project. If you choose to work on a new research topic you may not be able to have tangible results at the end of the eight-week period. To make your visit to Australia productive in research, you may want to do the following:

- join one of the on-going projects in your host researcher's laboratory
- team up with one of the graduate students in their research group
- read their publications and understand their methods and approaches
- decide on the scope and weekly schedule of your work, consulting with your host researcher before you arrive in Australia.

Facilities

After your research plan is made, you should check with the host researcher to confirm that equipment, facilities, or materials required for your research will be available to you during your visit.

Other information

You may get the most useful information about how to take the most out of the host institution from other Brazilian students, research staff, or visiting faculty who are currently there or have been there in the past. You may ask your host researcher to send you contact information about current or previous Brazilian researchers in the host institution, if any. You may also ask for information about possible professional visits during your stay (see section B) and housing arrangements (see section E).

B. How to set up other professional visits

We encourage participants to visit research institutions outside of their host laboratory to gain a broader understanding of the Australian scientific community in their fields and to create contacts for future research collaboration. Main resources for developing contacts in Australia are your advisor, professors and colleagues in Brazil.

Make sure you consult with your department advisor and other appropriate individuals before you leave home and develop a list of researchers you would like to meet while in Australia. Letters of introduction provided by primary advisors to the Australian researchers are extremely useful in setting up research visits as this further solidifies potential research relationships.

Your Australian host researcher

Prior to your arrival, you should inform your host that you are interested in visiting other research institutions in Australia and ask them if they have suggestions as to which researchers would be beneficial for you to meet. If the host responds to this request, you can then politely ask if they would be willing to make the necessary introductions for you.

Publication search

When all else fails, a publication search can help identify Australian researchers within your field. In this case, you might send an email or a polite letter that introduces yourself, explains your research and requests a visit while you are in Australia.

C. Passport and Visa

You will need a valid Brazilian passport for travel to Australia. Your passport will need to be valid for at least six months past the date you expect to depart Australia. You should apply early (at least two-three months before travel). You may be able to request expedited processing for an additional fee.

Please note that visa requirements change from time to time. We strongly recommend that prior to travel you contact the visa section of the Australian Embassy in Brasilia to enquire about visa requirements to enter Australia. Note that **the Academy cannot provide advice on visas** or address visa concerns.

However, the Academy understands that you will need to obtain a Short Stay Activity Visa (subclass 400 – Invited Participant Stream) for the eight weeks that you will participate in the program. You should apply for the visa by fully completing a paper form number 1400 - 'Application for a Temporary Work (Short Stay Activity) visa', which can be downloaded from www.border.gov.au/about/corporate/information/forms/pdf-numerical.

Once you have fully completed and signed the form 1400 (including providing international credit card payment details), please scan the form and a colour copy of your passport biodata page and email it to immigration.brasilia@dfat.gov.au, clearly indicating in the subject heading that you are applying for a visa under the Australian Academy of Science summer program.

Important: when you apply for your visa, please ensure that all details are correct (your name, dates of arrival/departure, etc.). The Short Stay Activity Visa (subclass 400) is

one that can only be applied for outside of Australia, therefore you will not be able to make any changes once you have arrived in Australia.

D. Living Allowance

AUD\$5,400 (approx.R\$ 15.000.00 (as of 29 September 2015))

If participants require the Academy to obtain medical insurance for them, the insurance cost (approximately AU\$160 per month) will be deducted from the AU\$5,400 living allowance which you will receive prior to your arrival in Australia to cover for your whole stay. You should check if you are covered by your home institution's insurance policy first. You will be responsible for paying for lodging and meals in your host institution, transportation and incidental expenses.

E. Housing Arrangements

You should ask your host scientist in advance for detailed information about housing facilities and arrangements in the host institution, such as international lodging or dormitories. You should note that some institutions may not have enough housing facilities. You must make payments for the lodging at your host institution according to their rules and procedures. If you make your own housing arrangement outside of the lodging facilities at the host institution, you need to notify your host institution as soon as possible.

The rental market in Australia is very tight and you need to **make accommodation arrangements as early as possible**.

F. Insurance

If you do not already have medical insurance that will cover you internationally you may wish to purchase the insurance arranged by the Academy. The insurance will cover doctor's charges, including in-hospital, hospital expenses, pharmaceutical costs and emergency ambulance costs. It is possible to get extra coverage that includes dental services, physiotherapy and more. The insurance does not cover pre-existing conditions. Details of the insurance coverage and claims procedure will be provided during the orientation period. The insurance premium (approximately AU\$160 per month) will be deducted from your Academy living allowance.

Important: some of you will be covered by your home institution's insurance policy and will not need to have the Academy arrange medical insurance on your behalf. You should check with your home institution in the first instance. If you are not covered by your home institution's insurance policy, you are strongly advised to ask the Academy to arrange insurance on your behalf. While it is acknowledged that the cost of insurance is expensive, it is much cheaper than the cost if you needed medical treatment during your time in Australia, and many of your host institutions will require evidence of insurance being arranged.

G. Health and Safety

For your general health please consider the following as appropriate:

If you wear eyeglasses or contact lenses, bring an extra pair of glasses or contact lenses with you for backup. You may also wish to bring a copy of your corrective lens prescription in the event you must have glasses made. Don't count on finding your specific brands of eye care products overseas - take them with you.

If you take prescription medications regularly, and will be travelling with prescription drugs, bring a signed script or letter from your physician indicating your medical need(s) for the drug(s) and identify the drug(s) you will possess while travelling. If you require insulin and syringes, or have allergies and require epinephrine pens, you should look into the requirements for international travel with these paraphernalia.

Please consult your personal health care provider about your trip (destination and time abroad). Ask your health provider to review your vaccination record and any other medical needs you might have. You should do this at least four to six weeks prior to departure.

III. TRAVEL AND LOGISTICS

The Program Starts on 4 April 2016 and concludes on 27 May 2016

All of the participants in the program are expected to arrive in Australia on or before 4 April 2016 and stay for the entire duration of the Program.

The Academy **highly recommends arriving in Australia at least a couple of days prior to the official starting date**, if possible. The time difference between Australia and Brazil is of 13 hours.

IV. OTHER USEFUL INFORMATION

1. The fellowship will not be given to the participants if:
 - (a) a false statement is found in the application documents.
 - (b) an applicant's participation is cancelled by the host location.
2. You are strongly encouraged to keep your host researchers/advisors advised of progress in your application status and build mutual expectations about your research plan.

V. POTENTIAL HOST INSTITUTIONS

Potential hosts are grouped as follows:

- ❖ Australian Universities
- ❖ Cooperative Research Centres (CRCs)

- ❖ Commonwealth Scientific & Industrial Research Organization (CSIRO)
- ❖ Australian Museums
- ❖ Australia Medical Research Institutes
- ❖ Other

Please note that this list may not contain information on all Australian research organizations. If you become aware of an organisation which is not listed, please contact the Academy and we will update this information. Additional institutions may be considered on a case-by-case basis

AUSTRALIA'S UNIVERSITIES

Australian Catholic University - <http://www.acu.edu.au>
 Australian National University - <http://www.anu.edu.au>
 Bond University - <http://www.bond.edu.au>
 Central Queensland University - <http://www.cqu.edu.au>
 Charles Darwin University – <http://www.cdu.edu.au>
 Charles Sturt University - <http://www.csu.edu.au>
 Curtin University of Technology - <http://www.curtin.edu.au>
 Deakin University - <http://www.deakin.edu.au>
 Edith Cowan University - <http://www.ecu.edu.au>
 Flinders University - <http://www.flinders.edu.au>
 Griffith University - <http://www.gu.edu.au>
 James Cook University - <http://www.jcu.edu.au>
 La Trobe University - <http://www.latrobe.edu.au>
 Macquarie University - <http://www.mq.edu.au>
 Monash University - <http://www.monash.edu.au>
 Murdoch University - <http://www.murdoch.edu.au>
 Queensland University of Technology - <http://www.qut.edu.au>
 Royal Melbourne Institute of Technology - <http://www.rmit.edu.au>
 Southern Cross University - <http://www.scu.edu.au>
 Swinburne University of Technology - <http://www.swin.edu.au>
 University of Adelaide - <http://www.adelaide.edu.au>
 University of Ballarat - <http://www.ballarat.edu.au>
 University of Canberra - <http://www.canberra.edu.au>
 University of Melbourne - <http://www.unimelb.edu.au>
 University of New England - <http://www.une.edu.au>
 University of New South Wales - <http://www.unsw.edu.au>
 University of Newcastle - <http://www.newcastle.edu.au/>
 University of Notre Dame – <http://www.nd.edu.au>
 University of Queensland - <http://www.uq.edu.au>
 University of South Australia - <http://www.unisa.edu.au>
 University of Southern Queensland - <http://www.usq.edu.au>
 University of Sydney - <http://www.usyd.edu.au>
 University of Tasmania - <http://www.utas.edu.au>
 University of Technology Sydney - <http://www.uts.edu.au>
 University of the Sunshine Coast - <http://www.usc.edu.au>
 University of Western Australia - <http://www.uwa.edu.au>
 University of Western Sydney - <http://www.uws.edu.au>
 University of Wollongong - <http://www.uow.edu.au>
 Victoria University - <http://www.vu.edu.au>

COOPERATIVE RESEARCH CENTRES (CRCs)

Advanced Manufacturing CRC - www.amcrc.com.au
Antarctic Climate & Ecosystems CRC - www.acecrc.org.au
Australian Seafood CRC - www.seafoodcrc.com
Bushfire CRC - www.bushfirecrc.com
Capital Markets CRC - www.cmcrc.com
CAST CRC - www.cast.org.au
Cotton Catchment Communities CRC - www.cottoncrc.org.au
CRC for Aboriginal and Torres Strait Islander Health - www.lowitja.org.au
CRC for Advanced Automotive Technology - www.autocrc.com
CRC for Advanced Composite Structures - www.crc-ac.com.au
CRC for Asthma and Airways - www.asthmacrc.org.au
CRC for Beef Genetic Technologies - www.beefcrc.org.au
CRC for Biomarker Translation - www.biomarkercrc.com.au
CRC for Biomedical Imaging Development - www.crcbid.com.au
CRC for Cancer Therapeutics - www.cancercrc.com
CRC for Contamination Assessment and Remediation of the Environment (CARE) - www.crccare.com
CRC for Forestry - www.crcforestry.com.au
CRC for Greenhouse Gas Technologies - www.co2crc.com.au
CRC for High Integrity Australian Pork - www.porkcrc.com.au
CRC for Infrastructure and Engineering Asset Management (CIEAM) - www.cieam.com
CRC for Mental Health - www.mentalhealth.com
CRC for National Plant Biosecurity - www.crcplantbiosecurity.com.au
CRC for Optimising Resource Extraction - www.crcore.org.au
CRC for Polymers - www.crcp.com.au
CRC for Rail Innovation - www.railcrc.net.au
CRC for Remote Economic Participation - www.crc-rep.com.au
CRC for Sheep Industry Innovation - www.sheepcrc.org.au
CRC for Spatial Information - www.crcsi.com.au
CRC Mining - www.crcmining.com.au
Dairy Futures CRC - www.dairyfuturescrc.com.au
Deep Exploration Technologies CRC - www.detcrc.com.au
Energy Pipelines CRC - www.epcrc.com.au
Environmental Biotechnology CRC - www.ebcrc.com.au
eWater CRC - www.ewatercrc.com.au
Future Farm Industries CRC - www.futurefarmonline.com.au
Invasive Animals CRC - www.invasiveanimals.com & www.feral.org.au
Oral Health CRC - www.oralhealthcrc.org.au
Parker CRC for Integrated Hydrometallurgy Solutions - www.parkercentre.com.au
Poultry CRC - www.poultrycrc.com.au
Smart Services CRC - www.smartservicescrc.com.au
The HEARING CRC - www.hearingcrc.org
The Vision CRC - www.visioncrc.org
Wound Management Innovation CRC - www.woundcrc.com
Young and Well CRC - www.yawcrc.org.au

COMMONWEALTH SCIENTIFIC & INDUSTRIAL RESEARCH ORGANISATION (CSIRO)

Atmospheric Research - <http://www.dar.csiro.au/>
Australia Telescope National Facility - <http://www.atnf.csiro.au/>
Earth Science and Resource Engineering - <http://www.dpr.csiro.au>
Energy Technology - <http://www.det.csiro.au/>
Entomology - <http://www.ento.csiro.au/>
Exploration and Mining - <http://www.dem.csiro.au/>

Food and Nutritional Sciences Australia - <http://www.foodscience.csiro.au/>
Forestry and Forest Products - <http://www.ffp.csiro.au/>
Land and Water - <http://www.clw.csiro.au/>
Livestock Industries - <http://www.csiro.au/index.asp?type=division&id=Livestock%20Industries>
Manufacturing and Infrastructure Technology - <http://www.cmit.csiro.au/>
Marine Research - <http://www.marine.csiro.au/>
Mathematical and Information Sciences - <http://www.cmis.csiro.au/>
Minerals - <http://www.minerals.csiro.au/>
Molecular Science - <http://www.csiro.au/index.asp?type=division&id=Molecular%20Science>
Plant Industry - <http://www.pi.csiro.au/>
Sustainable Ecosystems - <http://www.cse.csiro.au/>
Telecommunications and Industrial Physics - <http://www.tip.csiro.au/>
Textile and Fibre Technology - <http://www.tft.csiro.au/>

AUSTRALIAN MUSEUMS

Western Australia Museum - <http://www.museum.wa.gov.au/>
Museum and Art Gallery of the Northern Territory - <http://www.dcdsca.nt.gov.au/>
South Australian Museum - <http://www.samuseum.sa.gov.au/>
Australian Museum - <http://www.austmus.gov.au/>
Melbourne Museum - <http://melbourne.museum.vic.gov.au/>
National Museum of Australia - <http://www.nma.gov.au/>
Tasmanian Art Gallery and Museum - <http://www.tmag.tas.gov.au/>
Queensland Museum - <http://www.qm.qld.gov.au/>

AUSTRALIA MEDICAL RESEARCH INSTITUTES

Centre for Medical Radiation Physics – <http://www.uow.edu.au/eng/phys/cmrrp/index.html>
Garvan Institute of Medical Research - <http://www.garvan.org.au/>
John Curtin School of Medical Research - <http://jcsmr.anu.edu.au/>
Neuroscience Research Australia (previously Prince of Wales Medical Research Institute) - <http://www.neura.edu.au/>
Queensland Institute of Medical Research - <http://www.qimr.edu.au/>
St. Vincent's Institute of Medical Research - <http://www.svimr.unimelb.edu.au/>
The Walter and Eliza Hall Institute of Medical Research - <http://www.wehi.edu.au/>
The Western Australian Institute for Medical Research - <http://www.waimr.uwa.edu.au/>
Victor Chang Cardiac Research Institute – <http://www.victorchang.edu.au/home/>
Western Australian Biomedical Research Institute – <http://wabri.org.au>
Women's and Children's Health Research Institute – <http://www.wchri.com.au>

OTHER

Australian Antarctic Division - <http://www.antarctica.gov.au/>
Australian Astronomical Observatory - <http://www.aao.gov.au/>
Australian Institute of Marine Science - <http://www.aims.gov.au/>
Australian Nuclear Science and Technology Organization (ANSTO) - <http://www.ansto.gov.au/>
Bragg Institute - http://www.ansto.gov.au/research/bragg_institute
Geological Survey of New South Wales - <http://www.resources.nsw.gov.au/geological>
National ICT Australia - <http://nicta.com.au/>
Park Centre, Western Australia - <http://www.parkercentre.com.au/>
The Bionic Ear Institute - <http://www.bionicear.org/>
Dr. Robert Shepherd - <http://www.findanexpert.unimelb.edu.au/researcher/person15914.html>
Dr. James Fallon - <http://www.findanexpert.unimelb.edu.au/researcher/person15512.html>