



EMBL Australia announces inaugural partnership PhD Program

We are offering the opportunity to undertake interdisciplinary, postgraduate research for a PhD degree at Australia's top life sciences laboratories in Melbourne, Sydney, Adelaide and Canberra.

Successful applicants receive generous scholarships and travel grants.

Projects in the following research areas are available:

- ❖ Cell signalling and differentiation
- ❖ Cellular organisation (cytoskeleton, membranes, intracellular trafficking and nucleus)
- ❖ Chemistry & chemical biology including drug development and delivery
- ❖ Computational biology & modelling, bioinformatics
- ❖ Disease models in animals, pathogens and molecular medicine
- ❖ Engineering including tissue engineering, protein engineering (e.g. immunoengineering), biomaterials, robotics, and automation
- ❖ Functional genomics, genetics, gene networks
- ❖ Gene regulation, transcription, chromatin and epigenetics
- ❖ Imaging and image analysis
- ❖ Macromolecular complexes, interaction networks
- ❖ Neurobiology (from brain development to physiology and behaviour)
- ❖ Physics & biophysics
- ❖ RNA metabolism, transport and processing, ncRNAs and miRNAs
- ❖ Structural biology including x-ray crystallography, electron microscopy, AFM, SAXS
- ❖ Synthetic biology and DNA nanotechnology
- ❖ Tissue morphogenesis, cell polarity and migration

Applications are open now and close 1 July

Applicants will need to apply online to EMBL Australia:
emblaustria.fluidreview.com/

Interviews for shortlisted candidates will be held from 12–22 July over Skype or in person.

Successful applicants will be notified in August 2016.

Upon acceptance, students will be required to enrol and apply for scholarships through their Australian host institution.

All PhD students are expected to commence by March 2017.

More information emblaustria.org/phd-program

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