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 close 28 October 2016

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

Domestic students are asked to contact their nominated supervisor before applying for an Australian Postgraduate Award (APA) at their host institution.

Interviews for shortlisted candidates will be held over Skype or in person.

Successful applicants will be notified in November 2016.

All PhD students are expected to commence by March 2017.

More information emblaustralia.org/phd-program

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