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Alumni Communication

# Bioinformatics Workshop Announcement

## *De novo* Assembly Workshop

- The University of Queensland, Brisbane  
25<sup>th</sup> - 27<sup>th</sup> November 2015
- The University of Melbourne, Melbourne  
30<sup>th</sup> November - 2<sup>nd</sup> December 2015

## Course Description

The de novo assembly workshop will provide an introduction to de novo assembly, with hands on exercises followed by in-depth analysis of the key steps in the process. It will cover aspects such as quality control and pre-processing of datasets, generation and evaluation of first pass assemblies, assembly improvement and scaffolding. Practical exercises will be performed on small-scale real datasets, and will include best practices.

These workshops will consist of a mixture of conceptual lectures, methodological lectures and hands on sessions, as well as group activities. The participants will gain first-hand experience and understanding on NGS assembly, working with the assistance of the training, troubleshooting small problems, and reviewing the results. These workshops have been developed in close collaboration with The Genome Analysis Centre (TGAC), Norwich, UK.

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## Target Audience

This workshop has been designed for bench scientists who have with specific interests in *de novo* assembly analysis pipelines. The workshop assumes that attendees have a general understanding of NGS technology. No prior experience with the command line is required, but a familiarity will be useful.

## Cost

The workshop fee of \$450 (including GST) covers course material, computers, lunch and refreshments.

## Registration

Workshop places are limited due to the significant practical component of this workshop. To manage high demand, all workshop applicants are subject to a selection process and must complete the online application no later than **2nd November 2015**.

For more information and to register please visit our training page at <http://www.bioplatforms.com/current-training-courses/>

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## CONTACT US

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