August 2018 News

Welcome to the SBA August news. Please find a variety of exciting Synthetic Biology events, opportunities, and other news below.

The Synthetic Biology Australasia Annual General Meeting 2018

The SBA AGM is scheduled to take place on the 28th of November 2018, during the 7th International Yeast 2.0 and Synthetic Yeast Genomes Conference (IYSGC2018) in Sydney. A formal notification of the AGM and associated documents will be provided once the final time and location have been confirmed.

ACOLA Report Launch - Synthetic Biology in Australia

The Australian Council of Learned Academies invites you to the launch of Synthetic Biology in Australia: An outlook to 2030

Officiated by Australia’s Chief Scientist, Dr Alan Finkel AO FAA FTSE, the Australian Council of Learned Academies (ACOLA) invites you to attend the public launch of its latest Horizon Scanning report: Synthetic Biology in Australia: An outlook to 2030

ACOLA's Horizon Scanning reports are commissioned by the Commonwealth Science Council and Australia's Chief Scientist to present timely interdisciplinary analyses to guide decision-
Synthetic Biology in Australia: An outlook to 2030 explores the opportunities and issues that synthetic biology will be likely to exert in Australia over the coming decade. It examines synthetic biology from varying perspectives: its emergence and increasing importance in mainstream research, commercial and industrial applications; Australia’s contribution to global efforts to address major societal challenges in energy and food production, environment protection and healthcare; and also by considering the social, ethical and regulatory frameworks that will be needed to support and govern the field’s advancement in Australia.

The launch will commence at 10:30am with registration open from 10:00am on Wednesday, 4th of September 2018 at Customs House, The Long Room, 399 Queen St, Brisbane City QLD 4000. Proceedings will include an introduction to the report by Chair of the project, Professor Peter Gray AO FTSE and Professor Catherine Waldby FASSA.

Refreshments will be provided after the formal proceedings so that you can network with ACOLA and members of its Expert Working Group. Proceedings will conclude by 12:00pm.

Copies of the report will be made available at the launch and online at www.acola.org.au following the report launch. You can join the conversation on social media via #ACOLASynBio

To attend this event, please RSVP by clicking through on this invitation and registering a ‘ticket’. Please advise of any dietary requirements. Register here

Job Opportunities

Research Fellow in Synthetic Biology, Isoprenoid Regulation and Metabolic Engineering. We are looking for an experienced post-doctoral scientist to grow the group’s capability in synthetic biology as it applies to isoprenoid metabolic regulation and engineering. This position is funded through the CSIRO-UQ Synthetic Biology Alliance. More information here

Postdoctoral Research Fellow, Biocatalysis and Molecular Crowding. We are looking for a recent (or soon-to-be) PhD graduate to work on a Human Frontiers Research Program funded project with outstanding international collaborators, using virus-like particles to examine in vitro and in vivo biocatalysis. More information here

Coming up positions (see below)
Please get in touch with A/Prof Claudia Vickers (claudia.vickers@csiro.au) if you have an interest in these upcoming positions and to ensure that you are notified when they are advertised:

Professor in Synthetic Biology and Industrial Biotechnology. This position is funded under the CSIRO-UQ Synthetic Biology Alliance.

Genome Foundry scientist (Research Assistant/Senior Research Assistant) with experience in automation provide research support in the area of synthetic biology and high throughput laboratory automation. The Foundry currently includes liquid handling robots (Cybio FeliX and Labcyte Echo), an automated colony picker (Singer Instruments PIXL) and DNA analysis equipment (AATI ZAG DNA Analyzer). This position is funded under the CSIRO-UQ Synthetic Biology Alliance.

Synthetic Biology Australasia