

**SCIENTIA PhD SCHOLARSHIPS (\$40,000 p.a. tax-free over 4 years)  
CITY FUTURES RESEARCH CENTRE  
UNIVERSITY OF NEW SOUTH WALES, SYDNEY, AUSTRALIA**

**Topic area: Using City Dashboards for empowering citizens in the Smart City**

Expressions of interest are sought from outstanding graduates with a strong academic record including Honors Class I or equivalent for a 4-year PhD scholarship that includes a living allowance of \$40,000 per annum (tax-free) and \$10,000 per annum in additional project support costs (e.g. relocation, travel, etc). Graduates with a strong background in city planning, geomatics, computer science, or similar disciplines are particularly encouraged to apply. Graduates with additional past experience working as a researcher or assistant are also strongly encouraged to apply. Expressions of interest require (1) full copies of academic transcripts (2) a CV and (3) the names of up to three qualified referees.

The PhD students will be based at the UNSW City Futures Research Centre, Australia's leading urban policy research centre. For further details on the CFRC, including faculty, research staff, students, research foci, and publications, see <https://cityfutures.be.unsw.edu.au/>.

**About the PhD scholarship:** In an era of big data, smart cities, and city analytics there is an increasing number of data driven dashboards being created to apparently solve the problems of our cities. Many of these include a one way flow of data and are not designed for community engagement in mind. The successful PhD candidate will develop and evaluate the concept of participatory City Dashboards as a tool to empower citizens to engage in place-making and city planning activities in realising more resilient and sustainable urban futures.

The successful PhD candidate will be embedded in the City Futures Research Centre and will have the opportunity to draw upon the expertise of the City Analytics team and others across the City Futures Research Centre. City Futures has recently developed the [CityViz](#) urban data platform and the [Sydney City Dashboard](#). The Centre has access to a vast repository of spatial and urban big data across Sydney that will be made available to support the PhD. The successful applicant will also be able to interact with leading international academics from around the world.

**Expression of Interest including academic transcript, CV and the names of up to three referees should be emailed to Professor Chris Pettit [c.pettit@unsw.edu.au](mailto:c.pettit@unsw.edu.au) by November 11, 2016.**

