



**ASIA-PACIFIC**  
SPATIAL EXCELLENCE AWARDS

2018  
**POSGRADUATE  
STUDENT  
AWARD**

## NATIONAL WINNER

### Dr Safoora Zaminpardaz

Dr Safoora Zaminpardaz graduated with a First Class Honours result from Curtin University in April 2018 and received a Vice Chancellor nomination for excellence.

Our judges considered Safoora's PhD research in the field of GNSS to add a significant contribution to the knowledge base and understanding of the next generation of positioning and navigation.

Safoora showed innovation in testing novel combinations of satellite signals from different systems and analysing individual systems for their unique characteristics. Our judges took particular note of the pioneering nature of Safoora's work. She has been the first researcher in Australia to extensively analyse the data and models of the Indian NavIC and investigate its potential capabilities over Australia.

She became a world-first researcher who demonstrated the quality of a future GLONASS CDMA system using an ingenious multi-epoch measurement approach. And her research included the first ambiguity resolution and positioning performance assessment of the fully operational NavIC in standalone and integrated modes.

Her research has shown such relevancy that it's been published in 12 scientific papers in high ranking peer review journals, proceedings, and professional magazines. Our judges recognised this as a true testament that her research has gained traction in the geospatial and GNSS community.

It's no surprise then that her PhD thesis received A-scores from two high-calibre, well-known international examiners who noted the high quality of her research.

Safoora's thesis proves she has an in-depth understanding of her subject while her academic achievements had the judges dub her a very worthy recipient of the award.

