

AINSE Gold Medal Awards for Postgraduate Students – Dr Andrew Wroe



Andrew Wroe (centre) receives his Gold medal from AINSE President, Professor Allan Chivas. Andrew's supervisor, Professor Anatoly Rozenfeld is on the left

Andrew Wroe received his Gold Medal for outstanding experimental and theoretical research during the course of his PhD program. The results achieved utilised silicon microdosimetry, gas nanodosimetry, Monte Carlo computer simulations and radiobiological experiments to better understand the biological effects of proton radiation for therapy and space radiation for shielding applications in spacecraft.

Andrew's publication record is impressive (in the AINSE award period):

Total number of publications during AINSE award period: **13**

Total number of AINSE acknowledged publications: **6**

Total number of pending AINSE acknowledged publications: **4**

Total Number of presentations with direct link to AINSE work including acknowledgement: **44**

International awards during PhD: **5**