Amanzi Student Prizes

1. Best student/post-doctoral oral prize (R4 000): Edward Lee for oral 11 “Synthesis and characterisation of Y_2O_3 phosphor co-doped with bismuth and ytterbium ions for application in solar cells”. This prize is accompanied by a Young Scientist Award from the International Association of Advanced Materials.

2. Runner-up student/post-doctoral oral prize (R3 000): Ashwini Kumar for oral 22 “Co-operative energy transfer in Yb^{3+} - Tb^{3+} co-doped SrGd_4O_7 upconverting phosphor”.

3. Best post-doctoral poster prize (R4 000): Trilok Pathak for poster 34 “Effect of annealing temperature on structural and luminescence properties of Eu doped NaYF_4 phosphor”. This prize is accompanied by a Young Scientist Award from the International Association of Advanced Materials.

4. Best student poster prize (R4 000): Fatemah Taghizedah for poster 13 “Laplace DLTS characterization of the fine structure associated with the radiation induced E3 defect in GaAs”. This prize is accompanied by a Young Scientist Award from the International Association of Advanced Materials.

5. Runner-up student poster prize (R3 000): Danielle Venter for poster 39 “Capacitance spectroscopy on GaNAs/GaAs quantum structure embedded solar cells”.

6. Second runner-up student poster prize (R3 000): This prize was shared between
   - Alexander Paradzah for poster 8 “Ultrafast electron and hole dynamics of photo-excited hematite thin films: An intensity dependency study”
   - Zamaswazi Tshabalala for poster 74 “Structural transformation and enhanced gas sensing characteristics of TiO_2 nanostructures induced by annealing”