

**SINGAPORE YOUTH AWARDS 2005**  
**SCIENCE AND TECHNOLOGY**

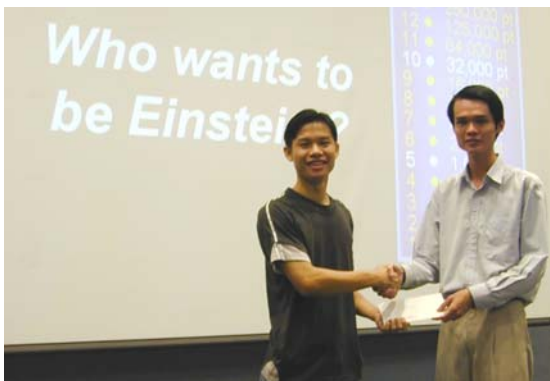
**ASSOCIATE PROFESSOR EDWARD TEO HO KHOON**



*"It is with a passion for what you do that drives the pursuit for excellence; to scale uncharted grounds through research, contributing to the progress of science in the global community."*

Associate Professor Edward Teo's study of multi-black-hole solutions in string theory has gained international recognition amongst a select research community. His research findings, published in 19 articles in international journals such as *Physical Review Letters*, *Physical Review D* and *Nuclear Physics B*, have been cited 150 times and inspired further research work. His research work on negative energies was cited in a special issue of *Scientific American* entitled *The Edge of Physics*, devoted to the latest and most important developments at the frontiers of physics.

A child prodigy, A/P Teo obtained his PhD at the age of 21 from the University of Cambridge and pursued his passion for teaching physics at the National University of Singapore. He translates the abstract concepts of modern physics to his young audience, imparting intellectual strength to his students and awakening them to the joy of knowledge and science.



A/P Teo's dedication to physics and his active nurturing of youth is exemplified by his mentoring and supervision of students from secondary schools, junior colleges, and universities. He clearly brings out the best amongst the brightest. Some students have gone on to great heights, winning the National Science Talent Search Competition

and the "First Step to Nobel Prize in Physics" competition. He has also been invited to give science talks at colleges and schools and was a

curriculum consultant for National Junior College's pioneering space-science programme.

A/P Teo has won the the Faculty Teaching Excellence Award for four consecutive years from 2001 to 2004. He was also awarded the Young Researcher Award 2005, which honours the best in education, research and service at NUS.



For his scientific excellence and his dedication to nurturing, motivating and inspiring his students, Associate Professor Edward Teo Ho Khoon is conferred the Singapore Youth Award 2005.