

HALF DAY TECH-CLINIC ON
PROTECTIVE MATERIALS

for Today's and Tomorrow's Soldiers



When: Wednesday 10th October

Where: The Australian Synchrotron, 800 Blackburn Road in Clayton, Victoria.

Time: 12:30 to 5:30pm

Dr James Zheng, Chief Scientist for Project Manager - Soldier Protection and Individual Equipment, Program Executive Office - United States Army.

Renowned for being at the forefront in the development of combat body armour, Dr. Zheng will discuss "U.S. Army Protective Materials for Today's and Tomorrow's Soldiers." His presentation will review new trends related to combat uniform textiles and protective materials. He will cover the fundamental sciences and research; advanced testing methodologies; novel material development; and modelling and simulation. He will focus on advanced materials, such as textiles, fibres, fabrics, composites and ceramics.

Dr. Zheng holds three patents and has published more than 40 scientific papers in his field. He is a recipient of the U.S. Army's "Greatest Innovation Award" for developing the Department of Defence's current standard body armour system. In addition to his "Greatest Invention Award" for developing the Interceptor Multiple Threat Body Armour for the U.S. Army. Dr. Zheng is a 2009 recipient of the "Program Manager of the Year" award from the Office of the Secretary of Defence.

Cost: \$220.00 TTNA, TFIA, SDC and CIA members*
\$440.00 for non-members*
\$22.00 for students*

Registration: <http://www.trybooking.com/Booking/BookingEventSummary.aspx?eid=32080>

*Price includes parking, lunch, afternoon tea, tour of the Synchrotron and closing reception.