

Team Leader - Algorithm Development Team

Andrew Witham, Symetrica

Symetrica was established in 2002 to commercialise high performance gamma-ray spectrometers as a spin out from the Department of Physics and Astronomy at the University of Southampton. The company provides radiation detection solutions to the homeland security market.

After completing his MPhys in Astrophysics at University of Leeds, Andrew moved to Southampton and completed an Astronomy doctorate. Following a few months of related work post-submission he was offered an analyst job with Symetrica.

Andrew now works as team leader for the algorithm development team responsible for the key algorithms used in the detectors - primarily those involved with detecting and identifying radioactive sources. He considers himself fortunate to be part of an expanding hi-tech physics-based SME.

'Though it is fascinating to study physics topics such as relativity and quantum mechanics, be sure to keep a keen interest in developing skills that will be useful in future careers with physics regardless of the specialised subject area'.

