Andrew Wright

Requirements capture and management workshop

At UMIST, **Andrew** researched applying Artificial Intelligence techniques to manufacturing, culminating in a major technology transfer project to Rolls-Royce.

He then applied those skills in Thales, designing real-time intelligent combat systems for the Royal Navy, finding that systems thinking was critical to fully understanding what makes a solution viable. With the end of the Soviet threat, Andrew managed IT projects and programmes for many clients while working for PA Consulting.

Moving into the energy supply sector, as Head of IT Development for Centrica Telecomms, he honed his systems thinking skills in delivering the right solution for the problem.

In 2003, Andrew joined Dynamic Technologies Ltd, working in manufacturing, engineering, healthcare and financial services. He is proud to have successfully delivered on time and under budget the NHS's replacement website, which since won 4 awards (including a Queen's Award) and saved the NHS £65M in its first year of operation alone, at a cost of £2M.

Since 2011 he has also been teaching project and programme management at the Universities of Manchester and Cumbria, and UCL.

He was a founder member of the Systems Engineering and Project Management Joint Working Group with INCOSE, and a committee member of the Systems Thinking SIG, as well as a NW Branch committee member.