

## Philip Breedon



Philip Breedon is Professor of Smart Technologies at Nottingham Trent University in the UK and leads the Design for Health and Wellbeing research group (Devices and Systems). He holds a number of journal editorial positions and has given guest lectures on smart materials in a number of European Countries as well as in Canada and New Zealand. His research interests and latest projects centre on new and emerging technologies and materials. This includes wearable technologies, additive and subtractive manufacturing for medical applications, biomimetics, surgical robotics, augmented /virtual/immersive technologies and environments, and investigative research related to the utilisation of 'smart materials' for medical applications. Phil believes that multidisciplinary research activity is a significant and major contributor in developing innovative research proposals. Through promoting his work and research activities he now works with a number of surgeons and clinicians across Europe. Recently he was invited, and consequently visited six NASA centres across the USA to discuss potential collaborative research opportunities and to examine the latest materials and technology research and its applications.