

Sue Black
University of Westminster



Sue Black is Head of the Department of [Information and Software Systems](#) in the [School of Electronics and Computer Science](#) at the [University of Westminster](#). You can also find Sue on [Wikipedia](#), [Linkedin](#), [Facebook](#) and [Twitter](#).

In 2009 Sue was named Tech Hero by ITPRO magazine: "[We look to Sir Tim, Sue Black and other tech leaders for inspiration](#)". She was also presented with the [BCS John Ivinson award](#) and nominated for the Computer Weekly [IT Blog Awards 2009: IT Twitter User of the Year!!!](#)

A keen researcher, Sue completed a [PhD in software measurement](#) in 2001 in which she reformulated an algorithm used to compute the [ripple effect measure](#) for C source code. Her research interests are software engineering, software measurement and software evolution and she is interested in anything that can help to improve the quality of software. Her most recent collaborative journal paper is "[Formal vs Agile: survival of the fittest](#)" and single author paper "[Deriving an approximation algorithm for automatic computation of ripple effect measures](#)".

Since 1998 Sue has been campaigning for equality, and more support, for women in tech. She founded the online networks LondonBCSWomen in 1999 and [BCSWomen](#) in 2001, BCSWomen now has over 1200 members.

Sue [blogs](#) about her campaign to save [Bletchley Park](#) and the interesting times that she has had while raising awareness of its financial situation. Since July 2008, Sue has been raising awareness of the plight of [Bletchley Park](#) the site where codebreakers such as [Alan Turing](#) worked during World War Two. The work carried out there shortened that war by possibly two years saving millions of lives. [Bletchley Park](#) is also the birthplace of the first programmable, digital computer [Colossus](#) invented by [Tommy Flowers](#).

Due to her vociferous campaigning Sue has been in the media an increasing amount over the last few years. She has recently appeared on BBC Breakfast Time, BBC News 24 and the [BBC Radio 4 Today program](#). More details of her media appearances are on Sue's [press page](#).