Abstract

From September 2014 every school in the United Kingdom is required to teach Computer Science to age groups which elevates Computer Science to the level of a core subject alongside Mathematics, English and Science.

This change was brought about by a grassroots organisation, called Computing at School, which was founded only in 2008 out of concerns over the lack of knowledge and interest in computing among school leavers.

In this talk Achim will retrace some of the key milestones in the work of Computing at School and report on the many challenges that remain, primary among them the lack of qualified teachers and the paucity of research into computer science pedagogy.