Special Issue of the Oxford Brookes eJournal of Learning and Teaching on: *Communicating Computer Science*

OXFORD BROOKES UNIVERSITY

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CALL FOR PAPERS

The topic for this special issue concerns recent initiatives to encourage computer scientists to share their subject with a broader audience. These include widening participation schemes such as science weeks, educational projects such as computer clubs for girls, supported by eSkills, and the formation of a national co-ordinating centre for public engagement in 2008 as well as the annual Science Communication Conference. In addition, a number of computer science degree programmes now include credit-bearing modules that give students the opportunity to engage in computer science communication through schools, some via the Undergraduate Ambassadors Scheme. The Computing at School movement has also spawned many activities designed to bring programming to the attention of a new generation. Many educational tools have also emerged to support these outreach activities, such as Scratch, Alice, Gamemaker, MIT AppInventor and the Raspberry Pi. Topics of interest include but are not limited to:

- Experiences of Communicating Computing modules such as those connected with the Undergraduate Ambassadors Scheme
- Experiences of teaching students to teach Computer Science at any level
- Problems and solutions
- Assessment methods and associated issues
- The role of mentors
- CPD for teachers
- Teaching/learning technologies/methodologies
- Case studies
- Resources and tools

The Brookes eJournal of Learning and Teaching accepts both short articles (500-1000 words, suitable for demonstrations) and peer reviewed research papers (3000-6000 words, suitable for presentations). See http://bejlt.brookes.ac.uk/about for details.

IMPORTANT DATES

26 September 2014: Deadline for submission of papers
21 November 2014: Notification of acceptance to authors
19 December 2014: Deadline for final versions of papers
February 2015: Publication of accepted papers

Please make all submissions through the Easychair conference system:
https://www.easychair.org/conferences/?conf=bjelt2014