

BCS-FACS Evening Seminar
Joint event with the London Mathematical Society
Thursday 1 November 2018 6:00 pm



Professor Bill Roscoe
(University of Oxford)

Verifying CSP and its offspring

I like to give systems semantics with a straightforward, refinement based verification model. This is true of CSP, Timed CSP, occam, and new work on CSM (a vehicle for translating model based languages such as UML). This has paid off with many successful verification projects from the transputer, many military systems, systems for creating correct embedded software, to security analysis. I will touch on the expressiveness of CSP, the virtues of refinement and the challenges of scalability and accessibility by non specialists.

Venue: London Mathematical Society, De Morgan House, 57-58 Russell Square, London WC1B 4HS.

Refreshments will be available from 5.30pm.

The seminar is free of charge. If you would like to attend, please email lmscomputerscience@lms.ac.uk.