First BCS DSC Specialist Group Workshop on Distributed and Scalable Computing: Current Trends and Challenges

Call for Papers and Participation

Thursday 14th April 9:00-18:00

Kingston University, Kingston upon Thames, Surrey KT1 2EE

The first Workshop on Distributed and Scalable Computing of the BCS DCS Specialist Group aims to provide an overview of the state-of-the-art in infrastructure, software development, applications and future trends in distributed and scalable computing.

The meeting will provide a forum for researchers and developers from industry and academia to exchange and discuss innovative ideas, research results, applications and share their experience and highlight both current activities and future trends.

Papers are invited on aspects of distributed computing, scalability, multicore, parallel computing and distributed applications.

Workshop Organisers

The workshop is organised by the BCS Distributed & Scalable Computing Specialist Group.

Program Chair:
Dr S Khaddaj, Kingston University

Program Committee:
Dr C Bore, BORES Signal Processing
Dr P Dzwig, Concertant LLP
Dr A Hoppe, Kingston University
Dr S Khaddaj, Kingston University
Prof C H Lai, University of Greenwich
Dr B Makoond, Cognizant Technology Solutions
Dr I Osborne, Digital Systems Knowledge Transfer Network
Prof F Wray, Kingston University

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**Topics**
The workshop addresses the diverse aspects of distributed computing, infrastructure and applications, hardware and software technologies including multicore, languages and development environments, as well as the parallel properties of scalable computing including Grids and Clouds.

**Important Dates**
Extended Abstract submissions due: 11 March 2011
Notification of acceptance: 18 March 2011
Final papers due: 1 April 2011

**Submission Instructions**
Extended abstracts up to 2 pages should be emailed to s.khaddaj@kingston.ac.uk. All submissions will be refereed. All Accepted papers will be included in the workshop proceeding, and will be invited for a Journal special issue on Distributed Computing.

**Program & Registration Materials**
Complete program and registration information will be available on the BCS DSCSG website. The program is divided into three main sessions: invited talks, regular presentations and a panel session.

**Location**
The workshop will take place in room JG0002, the John Galsworthy Building, on Penrhyn Road, Kingston University, Kingston upon Thames, Surrey KT1 2EE. The Kingston University website explains how to get here by road, by bus and by train with frequent trains from London Waterloo to Surbiton and Kingston stations (Surbiton train station is preferable to Kingston as the trains are more frequent, and is slightly closer to the university).