Current Trends and Challenges in Distributed and Scalable Computing

First BCS DSC Specialist Group Workshop

Workshop Program

Kingston University

14th April 2011
# Current Trends and Challenges in Distributed and Scalable Computing

**Venue:** Kingston University, Kingston upon Thames, Surrey KT1 2EE.  
**Room:** JG2012, the John Galsworthy Building, Penrhyn Road.  
**Date/Time:** Thursday 14th April 2011 9:30-17:00.

**Program:**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>9:30</td>
<td>Coffee and registration</td>
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<tr>
<td>10:45</td>
<td>Gajinder Panesar: &quot;Don't Worry About The Cores&quot;, Picochip.</td>
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<tr>
<td>13:00</td>
<td>Lunch</td>
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<td>14:00</td>
<td>Steve Ross-Talbot: &quot;Enterprise Architecture Approach for Developing Distributed Applications and Services&quot;, Cognizant Global Solutions.</td>
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<td>14:30</td>
<td>James Bore: “Planning for a Distributed, Scalable Learning Platform with SharePoint”, Ashridge Business School.</td>
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<td>15:00</td>
<td>Andreas Hoppe: &quot;A Distributed Imaging Framework for Screening of Cancer Invasion&quot;, Kingston University.</td>
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<td>16:00</td>
<td>Eric Oppong: &quot;Mapping Service Oriented Architecture to Grid Infrastructure&quot;, Kingston University.</td>
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<tr>
<td>16:30</td>
<td>Panel Session, Tea and Closing.</td>
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It is now widely believed that we are on the threshold of a new revolution driven by the recent technological advances such as the development of multi-core architectures and the shift toward a distributed service-oriented paradigm in the form of Cloud Computing. Therefore, the first Workshop on Distributed and Scalable Computing of the BCS DCS Specialist Group is a timely meeting which 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 workshop also aims to 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.

Dr S Khaddaj,
Program Chair

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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