Preface

This proceedings is the collection of papers accepted for publication at the IEEE International Symposium on Policies for Distributed Systems and Networks (POLICY 2009), held at Imperial College London, UK, in July 2009.

The symposium brings together researchers and practitioners working on policy-based systems across a range of application areas including policy-based networking, privacy and security management, storage area networking, and enterprise systems. POLICY 2009 has grown out of a highly successful series of workshops and this is recognized by the elevation of the event to an IEEE symposium.

Over the past 10 years, research in the area of policy-based management has matured from approaches to specifying and enforcing policies in experimental settings to issues of analysing policies for correctness, relating policies to business requirements, and the usability of policy-based management. At the same time, the applications of policy-based techniques have expanded from networking and security to cover the domains of privacy, identity management, personalisation and healthcare information management. In recognition of this evolution, this year’s programme includes a special section on the policy-based management of privacy and security.

The large number of high quality submissions demonstrates the strong interest in the concept of policy across the networks and distributed systems research community. We had a total of 74 submissions, and after a rigorous review process, 15 full papers and 16 short papers were accepted. Additionally, the programme includes demonstrations of policy-based technologies being used in sensor network management and access control systems.

We would like to extend our thanks to the many people who have made this workshop a success. We are grateful to the members of the Steering Committee and Program Committee for their guidance and rigorous reviewing. We would also like to thank Bridget Gundry and the many PhD students from the Department of Computing at Imperial College London who helped make the local arrangements. We are thankful to the IEEE for their support of this conference over the years. We are also grateful for the financial support provided by IBM Research, Telcordia, HP Labs, the EU-EMANICS Network of Excellence, the IBM-OCR Privacy and Security Policy Management project and Imperial College London.

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