

The 6th IEEE International Workshop on Policies for Distributed Systems and Networks

POLICY 2005



IEEE



European Research Consortium
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ERCIM

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The policy workshop aims to bring together researchers and practitioners working on policy-based systems across a wide range of application areas including policy-based networking, security management, storage area networking, and enterprise systems. Policy 2005 is the 6th in a series of successful workshops which since 1999 have provided a forum for discussion and collaboration between researchers, developers and users of policy-based systems. This year, in addition to the latest research results from the communities working in the areas mentioned above, we encourage contributions on policy-based techniques in support of: On-demand computing/Utility Computing, SLA/Contract based Management, Virtualization and Policy-based collaboration. As in the previous three years the policy workshop will be co-located with SACMAT 2005. The workshop is sponsored by the European Research Consortium for Informatics and Mathematics (<http://www.ercim.org>) POLICY 2005 invites contributions on all aspects of policy-based computing. Papers must describe original work and must not have been accepted or submitted for publication elsewhere. Submitted papers will be evaluated for technical contribution, originality, and significance. Topics of interest include, but are not limited to:

• Policy Definition and Models:

- o abstractions and languages for policy specification processes,
- o methodologies, and tools for discovering, specifying, reasoning about, and refining policy,
- o extensions and refinements of policy standards
- o relationships between policies, e.g. hierarchies

• Policy Mechanisms

- o implementation and enforcement techniques
- o integrating policies into existing systems and environments
- o policy management in the large: peer-to-peer, grid and web-based services, utility environments
- o interoperability

• Policy Applications

- o policy models for access-control, resource allocation, systems management, QoS adaptation, intrusion detection and privacy
- o policy based networking, including active networks, mobile systems and e-commerce
- o business rules and organizational modeling
- o trust models and trust management policies
- o policies for pervasive computing
- o case studies of applying policy-based technologies
- o policy-based autonomic computing
- o policy-based utility computing
- o SLA/contract based Management
- o policy based collaboration

Submission Information:

The proceedings of the workshop will be published by IEEE Computer Society and submissions must be in IEEE Proceedings format. Policy 2005 invites contributions in the form of either:

- Technical papers (max. length 10 pages)
- Short position papers describing preliminary experimental results, experiences with deployed policy systems, and new applications and directions for policies (max. length 4 pages)

Papers should be submitted electronically through the conference website at <http://www.policy-workshop.org/2005>. If this is not possible, please contact the program chairs at: wwinsbor@gmu.edu.

Important Dates:

10 December 2004 Paper submission deadline
21 March, 2005 Camera ready copy due