Message from the P2P-RDM 2011 Workshop Chairs


Peer-to-Peer (P2P) computing has emerged as a milestone in distributed computing. It enables large-scale aggregation of resources (e.g. files, applications, services, storage, processing cycles and services) geographically distributed and belonging to unrelated administrative domains. P2P computing is characterized by the presence of an equivalent set of nodes, peers, able to self-organize and to share a set of distributed resources within the network.

Despite the results obtained by many researchers on theoretical and application aspects, advancing in ICT poses many challenges in terms of protocols, infrastructures, secure and efficient access and allocation of resources, fault tolerance, scalability and performance.

P2P-RDM accepted 5 papers from 9 submissions. All submissions are peer-reviewed and ranked according to their original contribution, quality, presentation and relevance to the themes of the workshop.

The accepted papers cover the following topics: P2P querying in large-scale systems, P2P streaming, P2P large-scale data storage, P2P community discovery.

We would like to thank all authors for submitting their research work and the Program Committee members for managing the paper reviews. Also, we would like to give special thanks to the workshop organizers.

We hope you enjoy the workshop and have a fruitful meeting in Pafos, Cyprus.