P2P’08 is the eighth conference in a series of annual conferences concerned with overlay network technologies and massively distributed systems and applications. P2P systems consist of autonomous peers that are distributed over the Internet and that share their resources. Examples of such technologies include P2P file sharing, P2P video streaming, P2P gaming, Voice over P2P, and grids, and in general, any large-scale distributed system characterized by decentralization and sharing of resources. Recently, interesting applications of P2P technology have emerged, together with new platforms for application development.

This year’s P2P’08 conference is continuing the success of this series of conferences and has emerged as a key publication venue and discussion forum for the P2P community. Even topping last year’s record submission numbers, this year’s conference received 161 submissions. Out of these, the program committee selected 29 regular papers and 4 short papers for presentation at the conference. The acceptance rate for regular papers is approximately 20%, again proving the high selectivity and thus high quality of the program. In addition, nine demo proposals were chosen for demonstration at the conference. To support discussions between industry and the research community, an industry session has been newly established, with five industry presentations selected.

Many people contributed a considerable amount of their time to turn P2P’08 into a real success. Special thanks are due to the graduate students and the staff of RWTH Aachen University, particularly to Ismet Aktas, Hamad Alizai, Jö Bitsch, Stefan Götz, Tobias Heer, Georg Kunz, Olaf Landsiedel, Raimondas Sasnauskas and Elias Weingärtner, for their efforts with the local organization of the conference; In addition, we’d like to express our gratitude to the 142 individuals, who worked themselves through the submissions and provided over 600 extensive reviews. Many thanks to all of you for your extensive efforts!

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