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Passive and Active Network Measurement

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Preface

The 2007 edition of the Passive and Active Measurement Conference is the eighth of a series of successful events. Since 2000, the Passive and Active Measurement (PAM) conference has provided a forum for presenting and discussing innovative and early work in the area of Internet measurement. This event focuses on the research and practical applications of network measurement and analysis techniques. The conference's goal is to provide a forum for current work in its early stages. This year's conference was held in Louvain-la-Neuve, the youngest city in Belgium, built in the 1970s to host the new campus of the Université catholique de Louvain, one of the oldest universities in Europe.

The call for papers attracted 80 submissions. Each paper was carefully reviewed by three members of the Technical Program Committee. The reviewing process led to the acceptance of 21 full papers and 12 short papers. The papers were arranged into seven regular and one poster session covering the following areas: interdomain routing, P2P, wireless 802.11, wireless 3G/CDMA/Bluetooth, infrastructure and services, traffic, and measurement principles. Similarly to previous years, we saw from the technical sessions the emerging importance of wireless and applications in the topics covered by the conference. This is a sign that PAM authors indeed work on timely issues related to Internet measurements. The technical program of the conference was complemented by a half-day PhD student session with invited presentations and a panel.

This year, the PC Chair, Konstantina Papagiannaki, took the initiative of trying an experiment on review quality. After this year's PAM program had been finalized, we asked authors to rank the quality of each review they received. Participation in the scheme was optional both for authors and reviewers and did not affect the decision for any paper. The intent of this experiment was to help us understand how authors value reviews, and to provide TPC members with feedback on the reviews they have written. The findings produced by the analysis of the feedback received will be published in the July issue of the *ACM Computer Communications Review*.

The organization of such a conference would not have been possible without the help of many persons. In particular, we would like to thank Stéphanie Landrain for her hard work in organizing the social events, handling all registrations, and taking care of all the important details. We would also like to thank Benoit Donnet, who managed the Web site during the last months and helped to solve many problems.

We are very grateful to Endace, Intel and Cisco Systems whose sponsoring allowed us to keep low registration costs and also to offer several travel grants to PhD students.

April 2007

Steve Uhlig
Konstantina Papagiannaki
Olivier Bonaventure

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