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# Passive and Active Measurement

13th International Conference, PAM 2012  
Vienna, Austria, March 12-14, 2012  
Proceedings

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# Preface

The 2012 edition of the Passive and Active Measurement Conference (PAM) was the thirteenth of a series of successful events. Since 2000, PAM has provided a forum for presenting and discussing innovative and early work in the area of Internet measurement. This event focuses on research as well as practical applications of network measurement and analysis techniques. This year PAM expanded its scope and encouraged submissions in a broad set of topics that reflect the widening uses of network measurement and analysis methods. The aim was to facilitate understanding of the expanding role that measurement techniques play as they become building blocks for a variety of networking environments, application profiling, and for cross-layer analysis. The conference's goal is to provide a forum for current work in its early stages. This year's conference was held at Tech Gate in Vienna, Austria, co-located with the fourth edition of the Traffic Monitoring and Analysis Workshop (TMA) organized by the TMA Cost Action IC0703.

PAM 2012 attracted 83 submissions. Each paper was carefully reviewed by at least three members of the Technical Program Committee. The reviewing process led to the acceptance of 25 papers. The papers and demos were arranged in eight sessions covering the following areas: traffic evolution and analysis, large-scale monitoring, evaluation methodology, malicious behavior, new measurement initiatives, reassessing tools and methods, perspectives on Internet structure and services, and application protocols.

We would like to thank all members of the Technical Program Committee for their timely and thorough reviews. Special thanks to Paul Barford for handling all papers with PC-Chair conflict. We would also like to thank Antonio Pescapè, Christina Philippi and Philipp Svoboda for their efforts in the organization of the event.

Last but not least, we are extremely grateful to the sponsors whose financial and organizational support allowed us to keep registration costs low.

March 2012

Fabio Ricciato  
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