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# Passive and Active Network Measurement

5th International Workshop, PAM 2004  
Antibes Juan-les-Pins, France, April 19-20, 2004  
Proceedings



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# Preface

PAM 2004 was the 5th International Workshop on Passive and Active Measurement, held in Juan-les-Pins on the French Riviera, co-organized by the University of Cambridge and INRIA-Sophia Antipolis, with financial support from Intel and Cisco Systems.

This year we received a record number of submissions (184), reflecting the growth of the field and the critical role it plays in maintaining the network infrastructure on which we all rely. From the two-page abstracts submitted, the programme committee selected 29 papers whose authors were invited to submit full papers to appear in these proceedings. Particular emphasis was placed on selecting work that we felt was fresh and exciting, so as to encourage a dynamic and interactive workshop that provided a first public presentation of research that will go on to appear in other, more formal conferences and journals. The programme committee was greatly impressed with the strength and depth of submissions received, which bodes well for the future of the subject area.

This workshop took place during April 19–20, 2004 in Juan-les-Pins. Located between the Alps and the Mediterranean, and close to Nice, Cannes and Monaco, Juan-les-Pins is one of the most beautiful sites on the French Riviera. Juan-les-Pins is also close to Sophia Antipolis, the French telecom valley.

The workshop could not have succeeded without the support of many people whom we would like thank. First, we thank the members of the programme committee for donating a considerable amount of time to review the unexpectedly large number of submissions, while working to a very tight deadline.

Second, we would like to thank the University of Cambridge and INRIA Sophia Antipolis for their support. In particular, special thanks go to Tim Granger for running the conference Web site, and writing the tools used to process the paper submissions and collate reviews. Dany Sergeant from INRIA kindly took care of the registration and financial issues. Gianluca Iannaccone chaired the student travel support panel, and Andrew Moore collated the published proceedings. Joerg Micheel of Endace ran the e-mail MTA for the pam2004.org domain.

We are very grateful to Cisco Systems and Intel for their generous financial support that enabled us to assist 15 graduate students in attending the workshop.

Finally, our thanks go to the authors of the submitted papers, to the speakers, and to all the participants for making PAM 2004 a success!

We hope you enjoyed the PAM 2004 workshop, and had a pleasant stay on the French Riviera.

April 2004

Chadi Barakat (General Chair)  
Ian Pratt (PC Chair)

# **Organization**

PAM 2004 was organized by the University of Cambridge Computer Laboratory and INRIA Sophia Antipolis.

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