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David Choffnes · Marinho Barcellos (Eds.)

Passive and Active Measurement

20th International Conference, PAM 2019
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Proceedings

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Preface

Welcome to the proceedings of the 20th edition of the Passive and Active Measurements (PAM) Conference! This year's conference marked two important milestones. First, the conference took place during March 27–29 in Puerto Varas, Chile—the southernmost location for any international networking conference to date. Second, this was PAM's 20th anniversary, a testament to the rich, vibrant, and thriving network measurement research community that continues to make PAM one of the top publication venues in our field.

We are pleased to present 20 papers that cover a wide range of important networking measurement and analysis topics from low layers of the network stack up to applications, using measurements at scales large and small, and covering important aspects of the network ecosystem such as routing, DNS, privacy, security, and performance. We received 75 submissions from 197 authors in nearly 100 institutions and 19 countries. The 39 members of the Technical Program Committee (TPC) were tasked with providing well-reasoned, substantiated, and constructive reviews to determine the set of papers that would appear in this year's program. Each submission was assigned at least three reviewers, with a few papers receiving additional reviews in cases where additional viewpoints or expert opinions were needed. After the review phase, the chairs led an online discussion for each paper that received at least one positive review, with a particular focus on identifying the strengths of the submissions instead of focusing only on flaws. We were particularly happy with the quality of reviews and discussions from our TPC, and are excited by the 20 papers that they selected. Please join us in extending our gratitude to the TPC members for their hard work.

We would also like to thank several members of the Organizing Committee, who helped make the conference a successful event. This includes the general chairs, Javier Bustos and Fabián Bustamante, who managed the arrangements on site, the publicity chair, Pedro Casas, and Steve Uhlig for his experience and advice. Last, we thank all of the authors and attendees who make PAM such an interesting and important conference for two decades running, and we look forward to seeing what the next 20 years of PAM will bring!

March 2019

David Choffnes
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