

Monday, 7th November 2016

The Tenth IEEE Workshop on Network Measurements (WNM 2016)

Welcome to the tenth anniversary of the IEEE Workshop on Network Measurements (WNM).

In this year's workshop, we will cover a wide range of measurement topics through 7 accepted papers and a keynote talk. We invited papers on traditional and emerging network measurement topics and expanded a call to privacy and security areas. We received a rich set of submissions and we would like to thank the authors for responding to the broader scope.

Our keynote talk will cover the interesting topic of both measurement-based YouTube popularity dynamics and third-party authentication landscape, including a look at the information leakage and privacy risks.

This year's accepted papers offer new looks at some traditional topics and remind us that even as new networking technologies are marching ahead, we still have to measure topologies, analyze and characterize paths, and classify traffic. The immense and faster than ever-increasing amount of traffic in wireline and wireless networks calls for better approaches and improvement of traditional tools as well as invention of new ones. We expand this year's program with the security paper on IP prefix hijacking that remains a serious problem.

As in the past, our review process was very thorough, with almost all papers receiving more than 3 reviews, in some cases up to 6. The review process resulted in 7 accepted papers out of 18 submissions (not counting 1 withdrawn).

We would like to thank the authors for their interest and submissions to WNM and contributing to the rich program. Many thanks to the members of the TPC for their thorough reviews and Mingwei Gong, our Web Chair. We thank the LCN Organizing Committee for their help and support. Finally, we would like to thank everyone for participating in the tenth anniversary of WNM. We hope you will find the program interesting, and enjoy your stay in Dubai.

Exciting news about the future of WNM

After 10 years of serving the network measurements community and maintaining the successful workshop tradition, WNM is evolving.

We are very excited to announce the new 2017 Network Traffic Measurement and Analysis Conference (TMA 2017). TMA 2017 is a unification of three successful workshops: Traffic Monitoring and Analysis Workshop (TMA), Workshop on TRaffic Analysis and Characterization (TRAC), and Workshop on Network Measurements (WNM). The Conference will maintain the tradition of open and lively interaction between scientists and engineers in academia or industry and serve as a premier forum to exchange ideas, present new results and advance the state-of-the-art.

The 2017 location of the new TMA Conference will be on the campus of the Maynooth University, at the outskirts of Dublin, Ireland, from June 21st to 23rd, 2017.

We are inviting all contributors, participants, past and present authors of WNM to submit their work and participate in the new TMA Conference. We would like to thank all participants and contributors to WNM over the years and to IEEE for supporting this successful workshop.

Looking forward to seeing you in Ireland next year.

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Workshop Co-chair, TMA 2017 Steering Committee Member

Emir Halepovic

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