Message from the
OpML '20 Program Co-Chairs

Welcome to OpML 2020!

We are very excited to launch the second annual USENIX Conference on Operational Machine Learning (OpML).

Machine Learning is interlaced throughout our society bringing new challenges in deploying, managing, and optimizing these systems in production while maintaining fairness and privacy. We started OpML to provide a forum where practitioners, researchers, industry, and academia can gather to present, evaluate, and debate the problems, best practices, and latest cutting-edge technologies in this critical emerging field. Managing the ML production lifecycle is a necessity for wide-scale adoption and deployment of machine learning and deep learning across industries and for businesses to benefit from the core ML algorithms and research advances.

The conference received strong interest this year, with 54 submissions spanning both academia and industry. Thanks to the hard work of our Program Committee, we created an exciting program with 26 technical presentations with eight Ask-Me-Anything sessions with the authors. Each presentation and paper submission was evaluated by 3–5 PC members, with the final decisions made during a half-day online PC meeting.

This has been an exceptionally challenging time for our authors and speakers, for our program committee, and for the world. Given safety concerns and travel restrictions, this year we are experimenting with a new format with eight Ask-Me-Anything sessions hosted on Slack. Each presenter has prepared both short and long form videos and will be online to answer questions during their session. Furthermore, the conference is free to attend for all participants!

We would like to thank the many people whose hard work made this conference possible. First and foremost, we would like to thank the authors for their incredible work and the submissions to OpML '20. Thanks to the Program Committee for their hard work in reviews and spirited discussion (Bharath Ramsundar, Boris Tvaroska, Eno Thereska, Faisal Siddiqi, Fei Chen, Jesse Ward, Kun Liu, Manasi Vartak, Marius Seritan, Neoklis Polyzotis, Prasanna Padmanabhan, Sandeep Uttamchandani, Sindhu Ghanta, Suresh Raman, Swami Sundaraman, and Todd Underwood).

We would also like to thank the members of the steering committee for their guidance throughout the process (Bharath Ramsundar, Sandeep Uttamchandani, Swaminathan (Swami) Sundaraman, Casey Henderson, D. Sculley, Eli Collins, Jairam Ranganathan, Nitin Agrawal, Robert Ober, and Tal Shaked).

Finally, we would like to thank Casey Henderson and Kurt Andersen of USENIX for their tremendous help and insight as we worked on this new conference, and all of the USENIX staff for their extraordinary level of support throughout the process.

We hope you enjoy the conference and proceedings!

Best Regards,
Nisha Talagala, *Pyxeda AI*
Joel Young, *LinkedIn*