

Deep Learning and Security Workshop (DLS 2020)

On behalf of the program committee, It is our pleasure to present the proceedings of the 3rd IEEE Deep Learning and Security (DLS 2020). The workshop aims to bring together researchers and practitioners from the areas of deep learning and computer security. As in prior years, in the third year of the conference, we invited novel research that explores the use of deep learning in security, as well as research that investigates the security of deep learning techniques.

The program committee received 34 submissions. All submissions were reviewed by three or four members of the program committee. The submissions were evaluated according to the criteria of scientific novelty, importance to the field, and technical quality. In the end, we accepted 11 strong papers out of the 34 submissions that we felt best contributed to the field. In addition to the selected papers, the program of the workshop features two keynote speeches by renowned experts: Hany Farid from the University of California, Berkeley, and Wieland Brendel from the University of Tübingen.

A successful workshop is the result of the joint efforts of many people. First of all, we are grateful to Avast antivirus for sponsoring this workshop for the last 3 years. We sincerely thank all authors who submitted papers to DLS 2020 as well as the program committee members for the hard work they put in to read, review, and discuss each paper. The result is an exciting program that promises to spark lively discussions.

We hope you will enjoy DLS 2020.

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