



Northeastern University
Khoury College of
Computer Sciences

08/27/2020

Re: Paper requirement

This letter is to confirm that Mr. Alejandro Mera whom I am co-advising with Prof. Long Lu has met the PhD paper requirement set forth by the Cybersecurity PhD program. The paper, titled DICE: Automatic Emulation of DMA Input Channels for Dynamic Firmware Analysis, has been accepted in the 42nd IEEE Symposium on Security and Privacy. This a very well-known, highly-regarded conference with an acceptance rate 12%. Alejandro is the lead author of the paper and conducted most of the work with some support from another Ph.D. student. This work introduces a novel method that automatically identifies and emulates DMA input channels for firmware analysis.

**Khoury College of
Computer Sciences**
202 West Village H
360 Huntington Avenue
Boston, MA 02115
+1.857.244.0999
fax +1.617.373.5121
khoury.northeastern.edu/~ek
ek@ccs.neu.edu

Sincerely,

Prof. Engin Kirda
Khoury College of Computer Sciences
Northeastern University, Boston, USA