# 2019 IEEE Symposium on Security and Privacy (SP 2019)

## San Francisco, California, USA
## 19 – 23 May 2019

## Pages 1-723

**IEEE Catalog Number:** CFP19020-POD
**ISBN:** 978-1-5386-6661-6

****** This is a print representation of what appears in the IEEE Digital Library. Some format issues inherent in the e-media version may also appear in this print version.***

| | |
|---|---|
| IEEE Catalog Number: | CFP19020-POD |
| ISBN (Print-On-Demand): | 978-1-5386-6661-6 |
| ISBN (Online): | 978-1-5386-6660-9 |
| ISSN: | 1081-6011 |

**Additional Copies of This Publication Are Available From:**

Curran Associates, Inc
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: (845) 758-0400
Fax: (845) 758-2633
E-mail: curran@proceedings.com
Web: www.proceedings.com

# 2019 IEEE Symposium on Security and Privacy

# SP 2019

## Table of Contents



## Session 1: Hardware Security

## Session 2: Blockchain & Cryptocurrency



## Session 3: Web Security

## Session 4: Privacy

## Session 6: Protocols and Authentication



## Session 5: Program Analysis

## Session 7: Mobile and Location Security



## Session 8: Machine Learning

## Session 9: Fuzzing

## Session 10: Side Channels and Data Leakage



## Session 11: Systems and Applied Security

## Session 12: Cryptography & Encrypted Data



## Session 13: Network Security

## Session 14: Program Languages

## Session 15: Web and Cloud Security



## Session 16: IoT Security