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Welcome to ACSAC 35 !!

ACSAC 2019
www.acsac.org

https://www.acsac.org/2019/proceedings/



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Welcome (Back) to The Condado Plaza Hilton



http://www.condadoplaza.com/, https://www.booking.com/hotel/pr/plaza-de-armas-san-juan.html

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David Balenson, Conference Chair
Administrative Announcements

Guofei Gu, Program Co-Chair
Technical Program and Distinguished Paper Awards

Mary Ellen Zurko and Jeremy Epstein, ACSA
SWSIS Scholarship Presentations

Carrie Gates, Distinguished Practitioner Keynote
Can You Get That to Me Soon? Lessons Learned from Life in Industry Research

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Wi-Fi Access

- The hotel provides Wi-Fi access from the meeting rooms

  SSID: HILTON MEETING ROOMS ONLY
  Password: ACSAC2019

- There is a limited number of connections, so please restrict your Wi-Fi access in the meeting rooms to one device at a time (e.g., laptop, tablet, or smartphone).

https://demgeeks.com/hack-get-free-wifi-on-paid-access-hotspots/

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Program At-a-Glance (Wednesday)

- Breakfast
- **Welcome**
- **Distinguished Practitioner Keynote**
- Break
- **Multi-track Sessions**
- Lunch
- **Multi-track Sessions**
- Break
- **Multi-track Sessions**
- Conference Dinner w/ Entertainment

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Program At-a-Glance (Thursday)

- Breakfast
- **Test of Time Paper Awards**
- **Distinguished Practitioner Keynote**
- Break
- **Multi-track Sessions**
- Lunch
- **Multi-track Sessions**
- Break
- **Multi-track Sessions**
- **Works-in-Progress**
- **Poster Session w/ Light Refreshments**

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Program At-a-Glance (Friday)

- Breakfast
- **Multi-track Sessions**
- Break
- **Multi-track Sessions**
- Closing with Prize Giveaway

- Optional Social Event
  - El Yunque National Forest (Rain Forest)

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Panels & National Interest Track

Wednesday

- Panel: Disinformation and Other Harmful Messaging: Can Technology Tame the Beast It Created?
- NITRD Panel: Federal Cybersecurity R&D Strategic Plan

Thursday

- Panel: Framing the Ransomware Problem
- NITRD Panel: Making AI Forget You

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Case Studies

Wednesday

- ~~Cybersecurity Test and Evaluation Lessons Learned~~
- Defeating the PCAP Problem: Making a Mountain into a Molehill
- “Operation CWAL”: The Dying Art of Product Penetration Testing

Thursday

- Hype or Hope? Machine Learning Based Security Analytics for Web Applications
- Applying the Guilt By Association Principle to Threat Detection with Sparsely Labeled Data
- JEX: A Straightforward, Portable and Scalable Framework for Automatic Exploit Generation for Java

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Student Conferenceships – Thank You to our Sponsors!!

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ACSA

APPLIED COMPUTER SECURITY ASSOCIATES

Student meet-and-greet and group photo in Royal Ballroom during Wednesday afternoon break

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Wednesday Evening Conference Dinner

- In Brisas del Mar overlooking the ocean
- Features a trio playing Latin and tropical instrumental music
- Plus, a live Carnival Parade after dinner – **DON'T LEAVE EARLY!!**

- Reminders:
  - Tell the waiter if you have dietary restrictions
  - Look for signs by the food for ingredients
  - Bring your drink tickets!

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Test of Time Paper Awards

- Recognize and honor selected papers from the first 20 years (1985-2004) that have had a significant impact
  - Led to a major change in the field
  - Are used commercially
  - Have been well cited
  - Are well known as strong papers

https://www.wabisabilearning.com/blog/13-educational-tools-test-time

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El Yunque National Forest

- A very limited number of spaces available!
- **SIGN UP AT REGISTRATION DESK BY 12:00 NOON ON THURSDAY**
- Cost: $95
  - Bus transportation
  - Lunch
  - Admission to the forest
- Features a guided tour, with stops at the scenic Coco Falls, Yukaho tower (climb the 95 steps to the top for a scenic view of the ocean above the rainforest canopy). Walk down (steep steps and dirt trail) to La Mina Falls (bring your bathing suit for a swim if desired)
- **BUSES LEAVE THE HOTEL AT 12:30PM – DON'T BE LATE!!**

https://www.fs.usda.gov/Internet/FSE_MEDIA/fseprd615682.jpg

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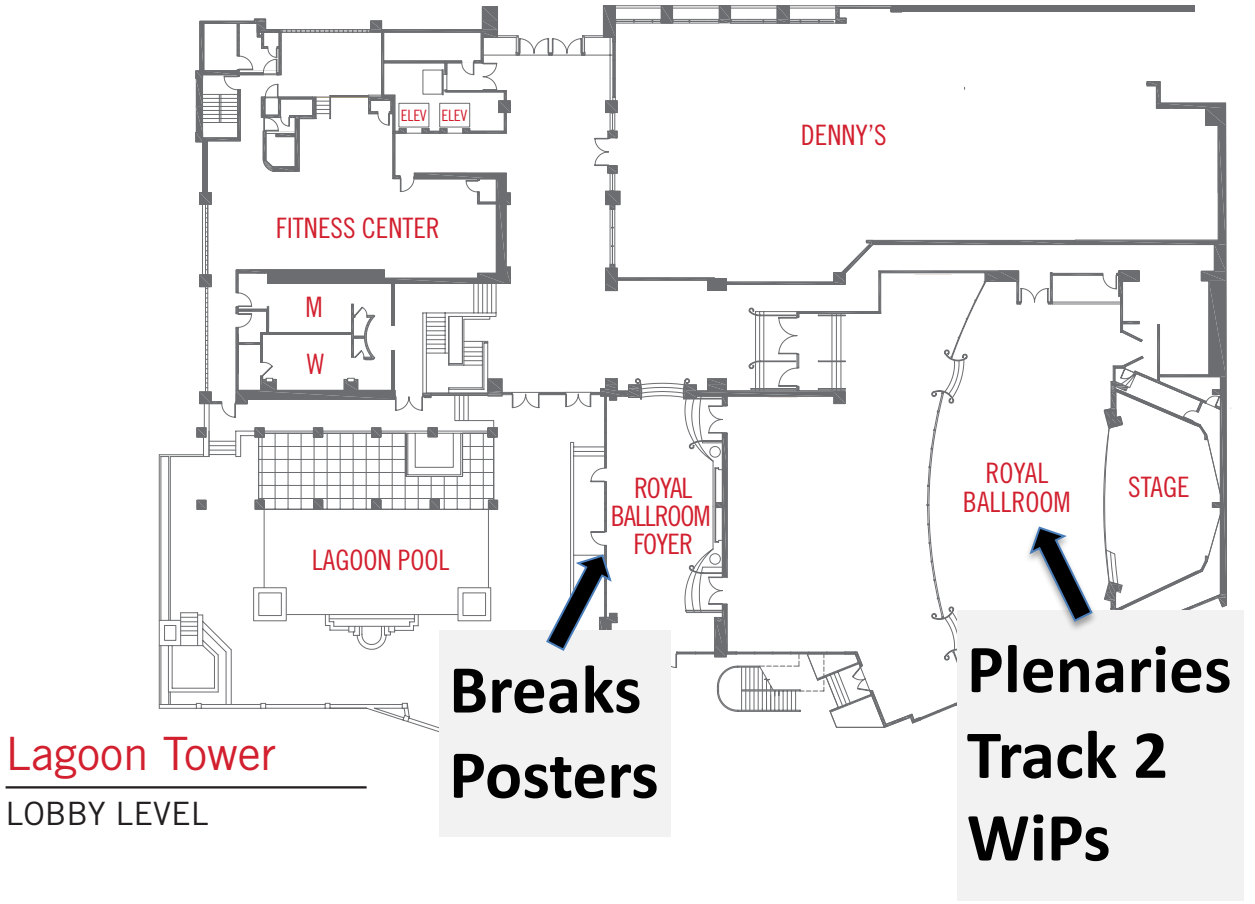
Conference Sessions (Lobby Level)



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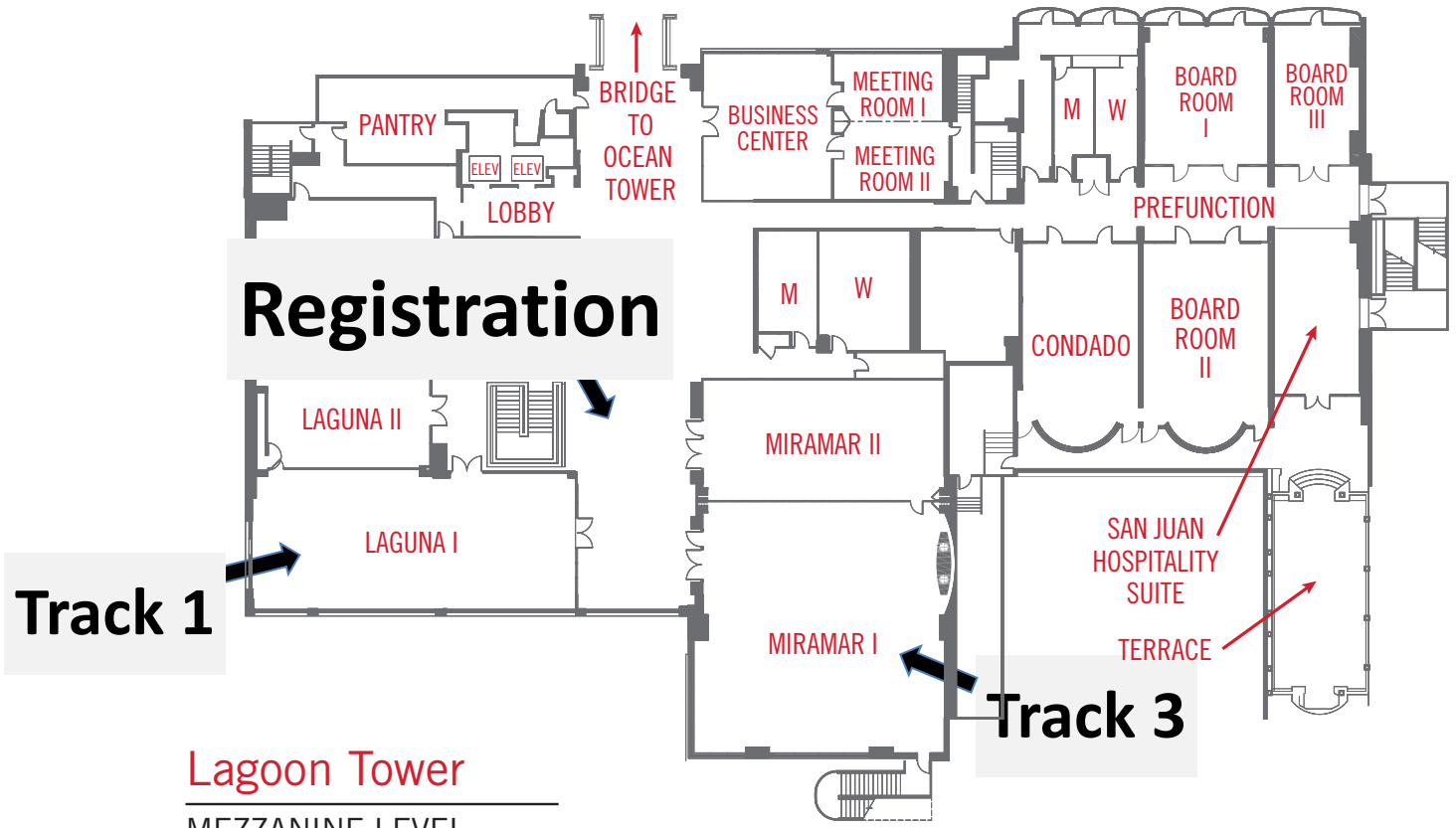
Conference Sessions (Mezzanine Level)



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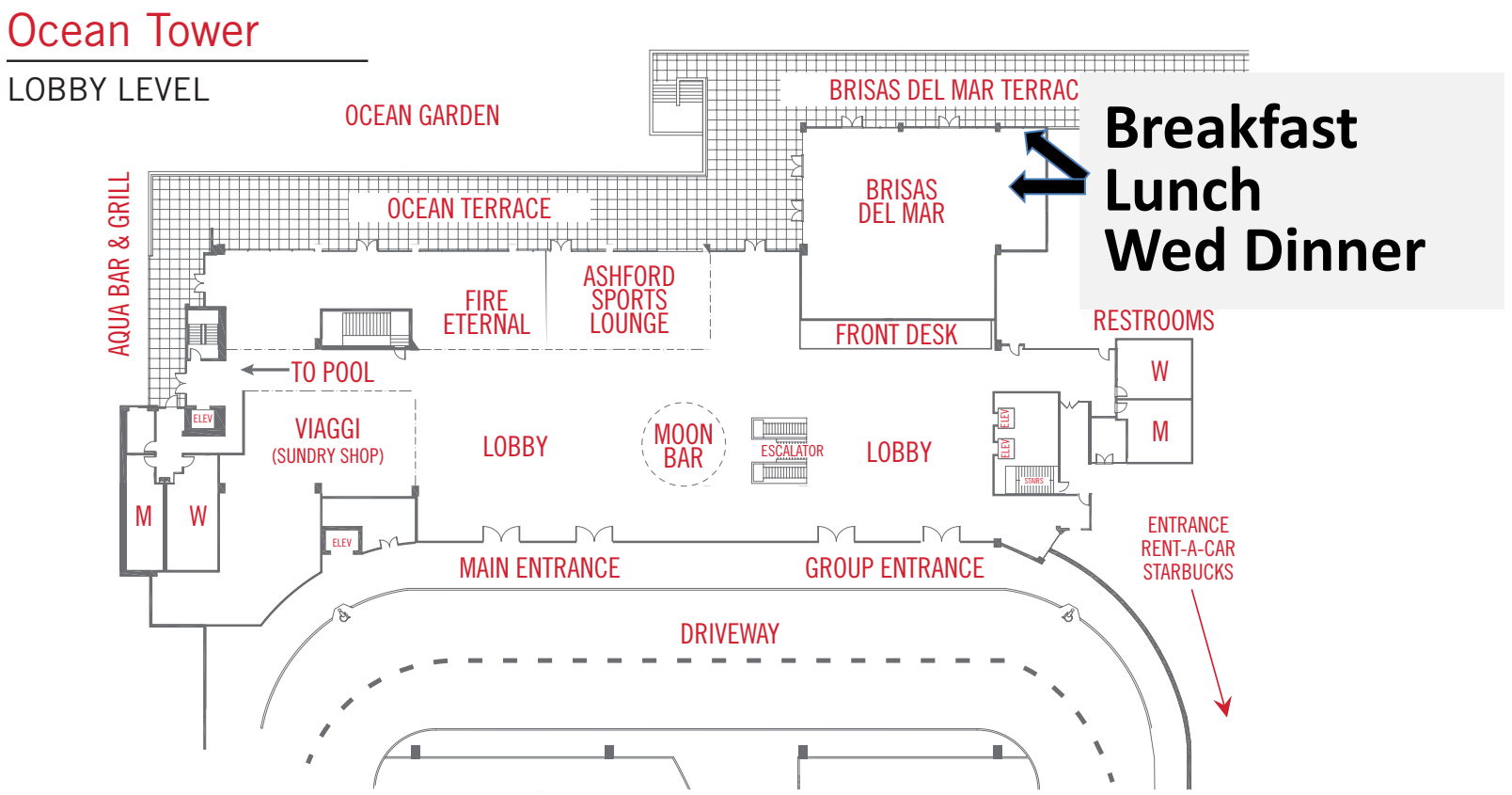
Meals



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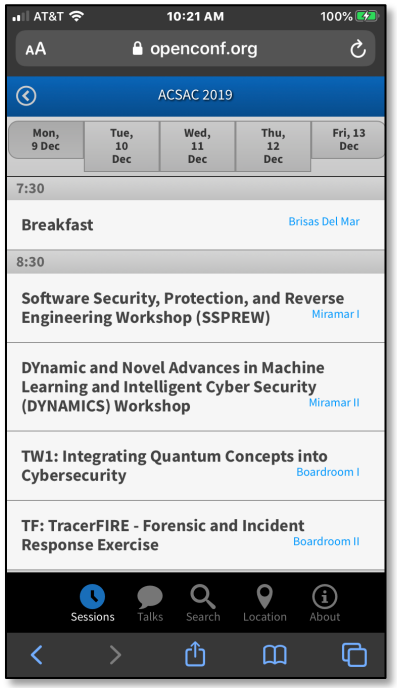
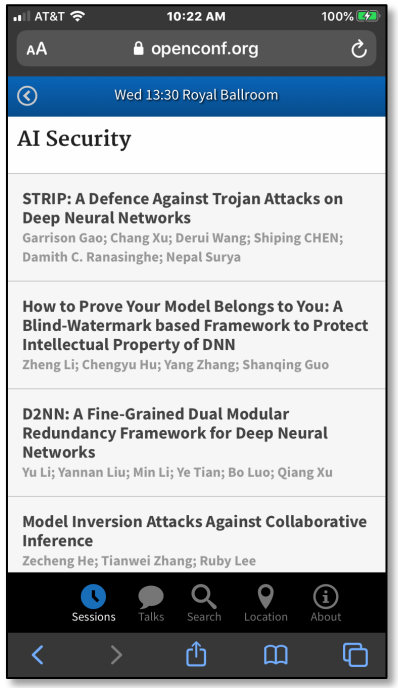
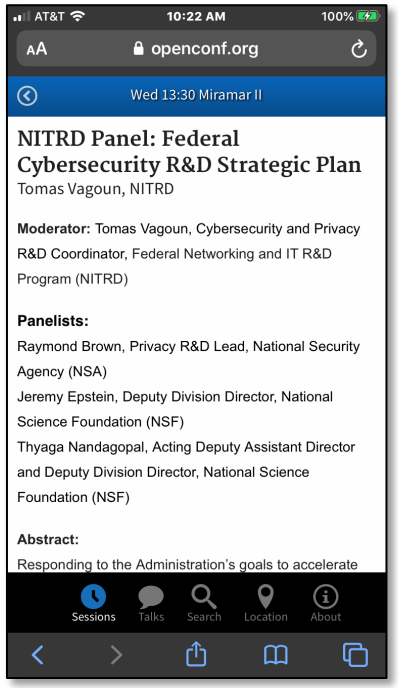
Mobile Program







https://www.openconf.org/acsac2019/mobile

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Conference Proceedings

Proceedings

35th Annual Computer Security Applications Conference

ACSAC 2019

Technical Program

ICPS Published by ACM

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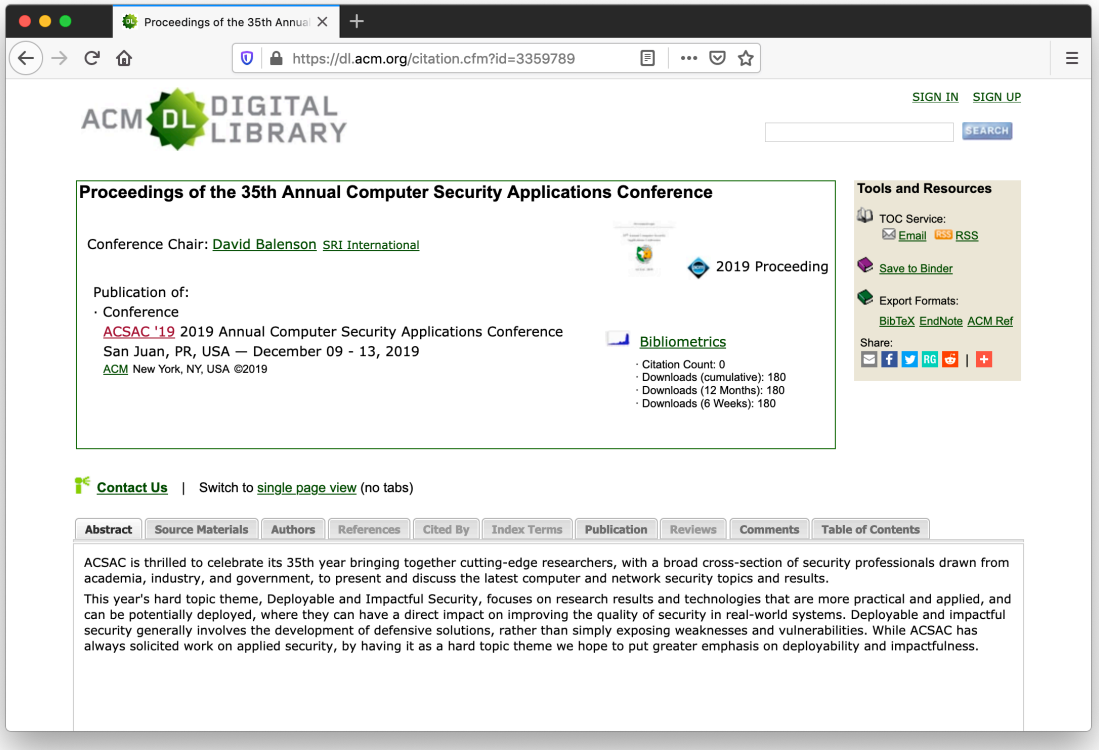
Via ACM Digital Library (thru Friday)



https://www.acsac.org/2019/proceedings

→

https://dl.acm.org/citation.cfm?id=3359789

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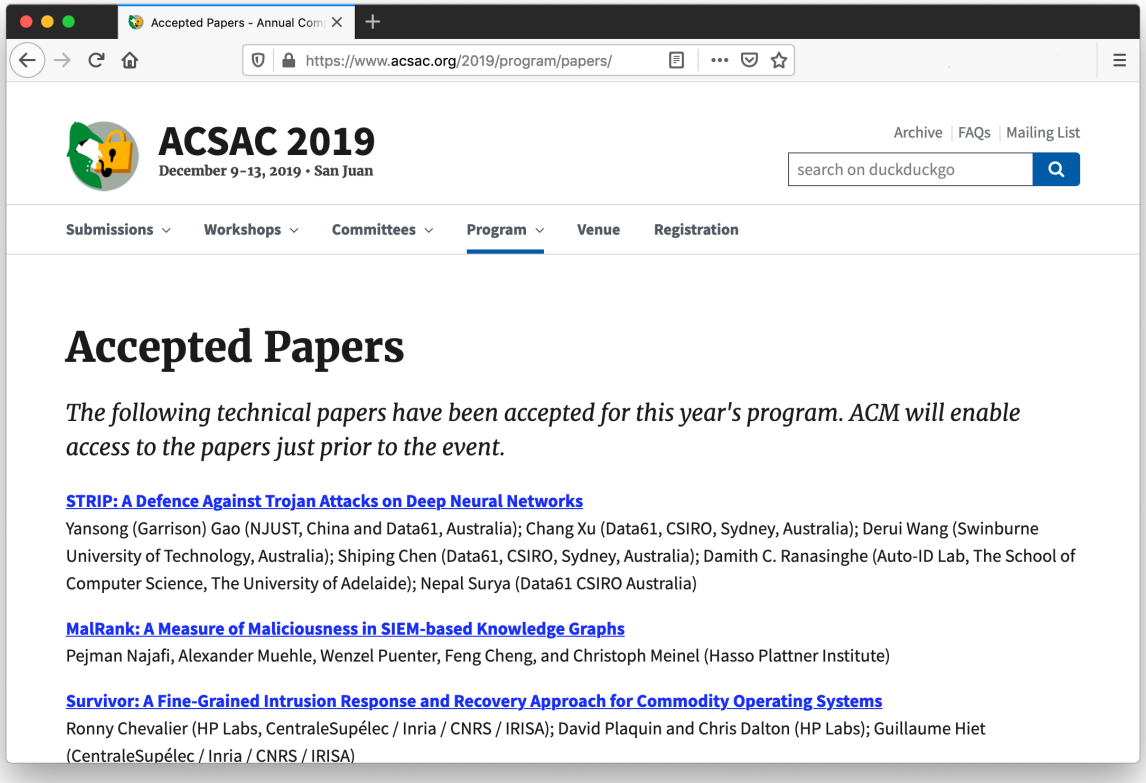
Via ACSAC List of Accepted Papers (Indefinitely)



https://www.acsac.org/2019/program/papers/

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Compendium (Front Matter and Papers)

https://emailwsu-my.sharepoint.com/:f:/g/personal/a_hahn_wsu_edu/En4qE75UeEdPni68serU2esBxvs29De46plzR8VLiWvM6A?e=5FcNmo →

https://bit.ly/2E41xj1

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