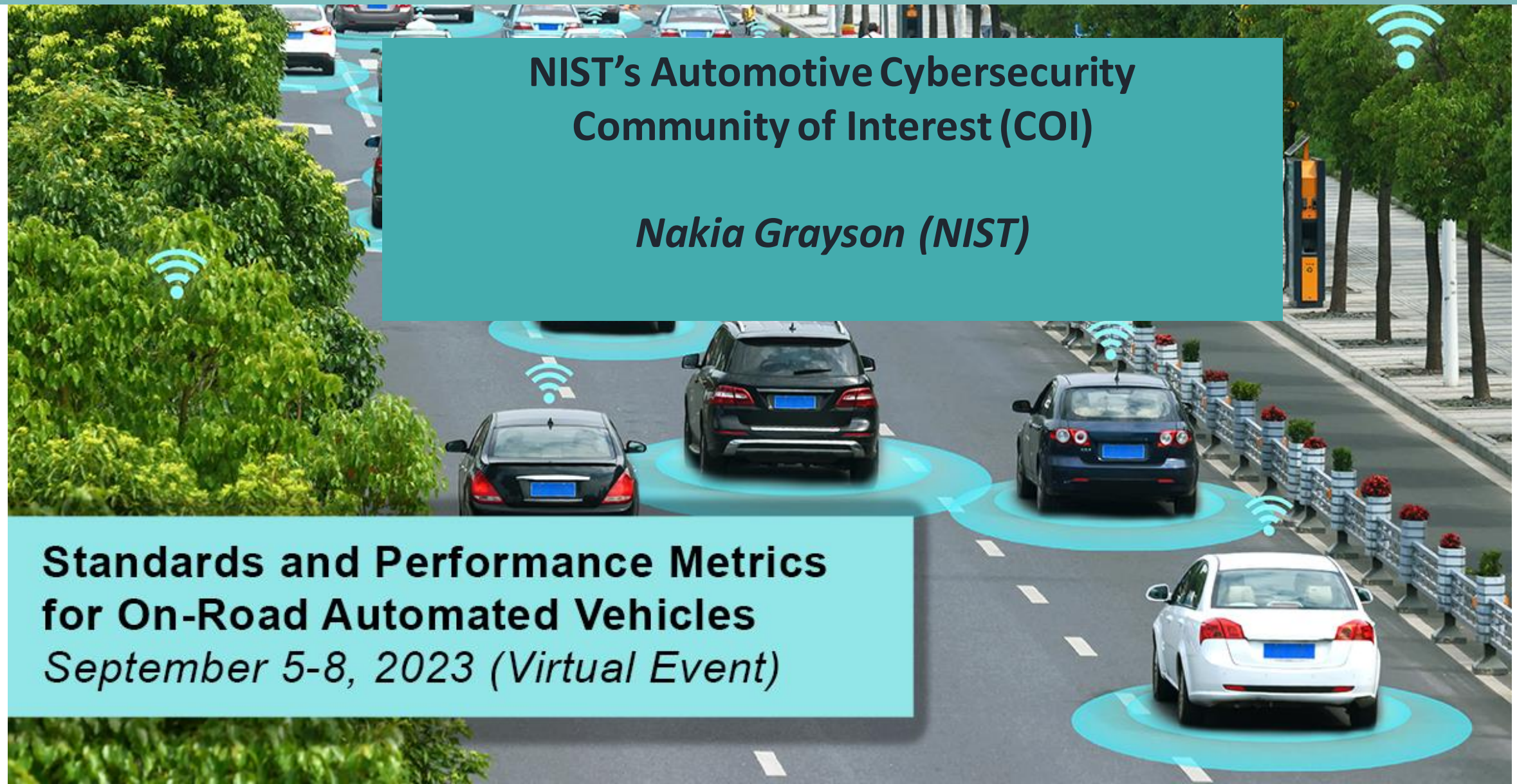
NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY
U.S. DEPARTMENT OF COMMERCE

NIST's Automotive Cybersecurity Community of Interest (COI)

Nakia Grayson (NIST)



Standards and Performance Metrics for On-Road Automated Vehicles

September 5-8, 2023 (Virtual Event)

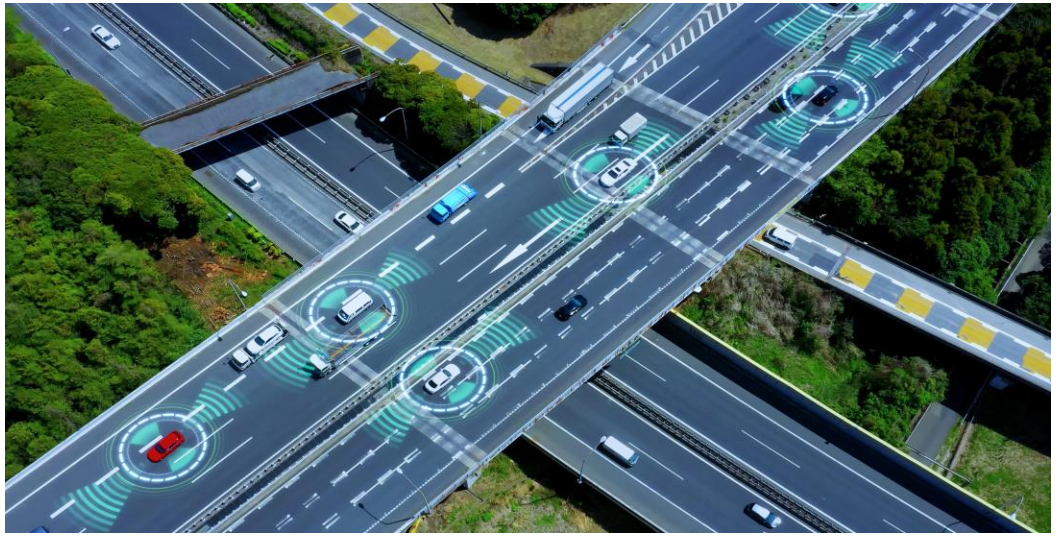
Background/Purpose

- Kicked off in February 2023
- Provide a communication channel to the industry for NIST work
- Allow industry participants to engage with NIST on work that they find related to the automotive industry
- Assist NIST in identifying possible areas of work that would enhance the cybersecurity of vehicles and the transportation sector

Credit: Shutterstock.com

Member Participation

- 361 members in the COI group
  - 17 government, 20 academia, 320+ industry
- Average of 60-100 attendees on each call



Credit: Shutterstock.com

Past Meetings & Recordings

- February 7th: Overview of NIST Automotive Cybersecurity Related work
  - https://csrc.nist.gov/Presentations/2023/introductory-webinar
  - https://csrc.nist.gov/Presentations/2023/ai-rmf
- April 19th: Cybersecurity Framework and it's Journey to Version 2.0
  - https://csrc.nist.gov/Presentations/2023/journey-to-csf-2-0
- May 9th: Supply Chain Risk Management (C-SCRM)
  - Had to re-record after meeting and working to put video on website

All past meetings recordings: https://csrc.nist.gov/Events/2023/automotive-cybersecurity-community-of-interest-2nd -

Additional Information about COI

- Meeting occurrence: Monthly via WebEx
- Next Steps: Resume in the Fall of this year
  - Future Topics: 5G, Crypto, Coding signing, Enabling technology
- Website: https://csrc.nist.gov/Projects/auto-cybersecurity-coi
- How to Join COI: https://groups.google.com/a/list.nist.gov/g/autoseccoi -

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Automotive Cybersecurity
COI Team

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