

JOIN MITRE AT ASCEND™

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November 8-10 + 15-17, 2021

Attend our technical and collaborative sessions and discuss how we might partner together on future endeavors to advance the safety of the space domain.

MITRE

SOLVING PROBLEMS
FOR A SAFER WORLD

TUESDAY, NOVEMBER 9 2021

09:15 - **Use of Trusted Decentralized Information Sharing to Enable Increased Automation and Carrying Capacity in the Space Domain** CLB.PNL-09
10:15 PST

Nate Dailey, The MITRE Corporation
Kevin M. O'Connell, Space Economy Rising, LLC
Harvey Reed, The MITRE Corporation
Ruth Stilwell, Aerospace Policy Solutions, LLC
Brian Weeden, Secure World Foundation

11:45 - **Development of Cybersecurity Norms for Space Systems - Technical Session (virtual only)** TECH.CYB-01
12:45 PST

Peter Sharfman, The MITRE Corporation
Samuel Visner, The MITRE Corporation

11:45 - **Translating Space Cybersecurity Policy into Actionable Guidance for Space Vehicles** TECH.CYB-01
12:45 PST
Technical Session (virtual only)

Brandon Bailey, The Aerospace Corporation
Gregory Falco, Johns Hopkins University
Nicholas Tsamis, The MITRE Corporation

WEDNESDAY, NOVEMBER 10 2021

09:15 - **What Cybersecurity Lessons Can We Learn from Non-space Operational Domains?** CLB.PNL-29
10:15 PST
Technical Session (virtual only)

Moderator: Nick Tsamis, The MITRE Corporation
Amy Bejtlich, AWS Threat Intelligence Group (ATIG)
Ruth Stilwell, Aerospace Policy Solutions, LLC
Kimberly Watson, Center for Internet Security

11:45 - **SISE (Space Information Sharing Ecosystems): Decentralized Space Information Sharing as a Key Enabler of Trust and the Preservation of Space** TECH.OPS-01
12:45 PST
Technical Session (virtual only)

Brian Weeden, Secure World Foundation
Harvey Reed, The MITRE Corporation
Nathaniel D Dailey, The MITRE Corporation
Ruth Stilwell, Aerospace Policy Solutions, LLC

MONDAY, NOVEMBER 15 2021

13:00 -
14:00 PST

Preserving Space Through Collaborative Decision Making by Space Operators **Technical Session (virtual only)**

TECH.ATM-01

Alfred Anderegg, The MITRE Corporation
Elizabeth Blakney, The MITRE Corporation
Jayson Lee, The MITRE Corporation
Marilyn R Ross, The MITRE Corporation
Sean O'Neil, The MITRE Corporation

13:00 -
16:00 PST

Space Traffic Management, Space Domain Awareness and Integration – Operating Thru Cyber Attack

CLB.WKSHP-04

Dan Mamula, The MITRE Corporation
Erin Miller, Space ISAC
Samuel Visner, The MITRE Corporation

14:15 -
15:15 PST

Planning for Future Conjunctions **Technical Session (virtual only)**

TECH.ATM-02

Patrick A Savell, The MITRE Corporation
Paul G Hartman, The MITRE Corporation
Tim Gruber, The MITRE Corporation

14:15 -
15:15 PST

Extending a Big Data Platform for Transportation to Space - Technical Session (virtual only)

TECH.ATM-02

Justin Wilson, The MITRE Corporation
Marco D Adelfio, The MITRE Corporation
Van Hare, The MITRE Corporation

www.mitre.org/research/space

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