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.
09:15 - 10:15 PST

Use of Trusted Decentralized Information Sharing to Enable Increased Automation and Carrying Capacity in the Space Domain

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 - 12:45 PST

Development of Cybersecurity Norms for Space Systems - Technical Session (virtual only)

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

11:45 - 12:45 PST

Translating Space Cybersecurity Policy into Actionable Guidance for Space Vehicles - 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 - 10:15 PST

What Cybersecurity Lessons Can We Learn from Non-space Operational Domains? - 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 - 12:45 PST

SISE (Space Information Sharing Ecosystems): Decentralized Space Information Sharing as a Key Enabler of Trust and the Preservation of Space - 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)
Alfred Anderegg, The MITRE Corporation
Elizabeth Blakney, The MITRE Corporation
Jayson Lee, The MITRE Corporation
Marlyn 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
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)
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)
Justin Wilson, The MITRE Corporation
Marco D Adelfio, The MITRE Corporation
Van Hare, The MITRE Corporation

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