

2018 **TRISMAC**
TRILATERAL SMA CONFERENCE

JUNE 4-6, 2018 • FLORIDA

AGENDA

Day 3: Wednesday, June 6

Time (Eastern)

- 8:30 a.m. **Opening Remarks**
Gerald Piasecki | Interim Center Assessment Manager, NASA Safety Center
- 8:40 a.m. **Software Assurance and Security**
- Improvement of Software Assurance Activities in Spacecraft Software Development by Value Propagation of Standard Process*
Sponsored by JAXA
Tomohito Yamada | Safety and Mission Assurance Department, JAXA
- Cooperative Processes Between Safety and Security for the Design of New EGNOS V3 System*
Sponsored by ESA
Martine Hogrel | Head, EGNOS PA and Safety and Security Unit, ESA
Jean-Paul Blanquart, Ph.D. | Airbus Defence and Space
- Agile Approach to Adding Assurance and Mitigating Overall Mission Risk for Orion Software on EM-1*
Sponsored by NASA
Justin Smith | Project Manager, Orion Multi-Purpose Crew Vehicle for the Independent Verification and Validation (IV&V) Program, NASA
- AUTOCOGEO: End-to-End Process for the Production of Automatically Generated Mission Critical Software AND Qualification of MicroPython for Use in Space Applications*
Sponsored by ESA
Manrico Fedi Casas, Ph.D. | Software Product Assurance Engineer, Quality, Dependability and PA Support Division, ESA
- 10:30 a.m. **Break**
- 10:45 a.m. **Future Systems**
- Reliability Improvement Methodology in LE-9 Engine Development*
Sponsored by JAXA
Hideto Kawashima | Associate Senior Engineer, H3 Project, JAXA
- Autonomy Assurance for Space Missions*
Sponsored by NASA
Martin Feather, Ph.D. | Principal, Software Assurance Engineer, Jet Propulsion Laboratory, NASA
- Quality and High Reliability of Optical Coating for Space Applications*
Sponsored by ESA
Marika Orlandi | Product Assurance and Safety Engineer, ESA
- Safety and Mission Assurance Innovated with SpaceWire*
Sponsored by JAXA
Hiroki Hihara, Ph.D. | Senior Manager, NEC Space Technologies, Ltd.
- 12:15 p.m. **Closing Remarks and Ceremony**
JAXA will discuss the next TRISMAC event
- 12:30 p.m. **Adjourn and Lunch Break**