

2022 AGENDA

All times are Hawaii Standard Time



emer-gen[®]

ENHANCING YOUR CAREER IN SPACE

Pre-Webinars - Zoom

- SEPT 7** 11:00AM **INTRODUCTION TO EMER-GEN and HACKATHON**
–
12:30PM HST
- **Hackathon Challenge Intro** | Tom Kubancik, Founder and Executive VP, *Trusted Space*;
 - **Emerging Capabilities for Lunar and Deep Space Transportation** | Joe Cassidy, Executive Director, *Space, Aerojet Rocketdyne*
 - Breakout – Hackathon Teams
- SEPT 14** 11:00AM **NASA & ARTEMIS**
–
12:00PM HST
- **Guest Speaker** | Bhavya Lal, Associate Administrator for Technology, Policy and Strategy & Acting Chief Technology Officer, *NASA*
 - Breakout – Hackathon Teams
- SEPT 21** 11:00AM **INTRODUCTION TO CONSENSUS BUILDING AND THREATS TO SPACE ASSETS**
–
12:00PM HST
- **Guest Speakers** | Quentin Verspieren, Assistant Professor, *The University of Tokyo*; Victoria Samson, Washington Office Director, *Secure World Foundation*
 - Breakout – Hackathon Teams

Sunday 25 September

05:30 PM HST 07:30 PM HST **WELCOME RECEPTION** | *Mei Court, Wailea Beach Resort*



Monday 26 September

07:30 AM HST 08:00 AM HST **Breakfast** | *Lokelani Ballroom*

08:00 08:15 **WELCOME REMARKS AND CULTURAL OPENING**

08:15 09:45 **CELESTIAL NAVIGATION**
Kala Baybayan Tanaka, *Hui Wa'a Kaulua*

09:45 10:00 **BREAK**

10:00 11:30 **OVERVIEW OF SPACE AND SPACE TRAFFIC MANAGEMENT**
Doug Loverro, *Loverro Consulting, LLC & Former Deputy Assistant Secretary of Defense for Space Policy*

11:30 12:00 **GROUP PHOTO**

12:00 12:30 **LUNCH**

12:30 02:30 **MENTOR SESSION**
Speed mentoring sessions

02:30 02:50 **BREAK**



2022 AGENDA



emer-gen®

ENHANCING YOUR CAREER IN SPACE

All times are Hawaii Standard Time

- 02:50 05:00 **CONSENSUS BUILDING | Reducing Space Threats through Norms, Rules and Principles of Responsible Behavior**
Chair – Quentin Verspieren, Assistant Professor, *The University of Tokyo*
Almudena Azcárate Ortega, *Space Security & WMD Programmes, United Nations Institute for Disarmament Research*
Diane Howard, Director of Commercial Space Policy, *National Space Council*
Victoria Samson, Washington Office Director, *Secure World Foundation*
- 05:30 07:30 **PAU HANA RECEPTION | *Nalu Pool Bar***
Relax in a poolside setting and network with local food and drinks.

Tuesday 27 September

- 07:00 07:30 **BREAKFAST | *Lokelani Ballroom***
AM HST AM HST
- 07:30 11:00 **HACK-A-THON | Teams work together on project**
Tom Kubancik, Founder and Executive VP, *Trusted Space*
Islam Hussein, Director of Research and Development, *Trusted Space*
- 11:00 12:30 **PITCH PRESENTATIONS**
- 12:30 01:00 **LUNCH**
- 1:00 5:00 **TECHNICAL SHORT COURSES – Participate in one of the following:**
SC 6 - Demystifying Machine and Deep Learning
SC 7 - Observing and Characterizing Space Debris
SC 8 - An Introduction to Event-Based Sensors for SDA: A Hands-On Tutorial
SC 9 - Space Law & The Space Law Games
SC10 - Astrodynamics for xGEO Space Domain Awareness
- 5:15 5:45 **CLOSING SESSION | Announce winners of 2022 Hackathon | *Lokelani Ballroom***
Feedback session
- 6:00 7:30 **AMOS WELCOME RECEPTION | *Luu Gardens***

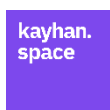


Mahalo to EMER-GEN 2022 Supporters

Celestial



Leo



As of September 14, 2022 | Subject to Change | Page 2
www.emer-gen.com | info@amostech.com

