

left SPRINT Robotics North American Chapter

## **CLEAN ENERGY SEMINAR**

**JUNE 15 & 16, 2022** HOUSTON, TX

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### About the Clean Energy Seminar

The race is on to achieve net-zero emissions by 2050. Clean energy is gathering speed and industries are rapidly shifting their focus to new markets.

Robotics for I&M are poised to play a significant role in the transition to clean energy, helping to improve efficiency, reduce costs, and increase safety and productivity.

The SPRINT Robotics North American Chapter is pleased to invite you to the upcoming Clean Energy Seminar in Houston, Texas, to be held on June 15 & 16, 2022.

The event will be in-person and include a dinner on the evening of June 15th.

The program includes presentations by asset owners/operators, OEMs, and technology and service providers, as well as two panel sessions.

Program Summary

Wednesday, June 15 8:00 AM – 5:00 PM SRNA Chapter Meeting; Keynote presentation Lunch Presentations; Panel and Wrap-up Sessions 6:00 PM Networking Dinner

**Thursday, June 16 8:00 AM – 12:30 PM** Presentations, Open discussion, Panel and Wrap-up Sessions

### <u>REGISTER</u>

June 15 & 16, 2022 In-person event

#### Embassy Suites Houston – Energy Corridor

11730 Katy Freeway, Houston, TX, 77079 USA

The seminar is free of charge. Please register so we are aware of how many people will be attending. The Networking Dinner on the evening of June 15th is exclusively for SPRINT Robotics member companies.

#### **About SPRINT Robotics**

The SPRINT Robotics Collaborative is an industry-driven initiative that promotes the development, availability and application of Inspection & Maintenance Robotics around the world. SPRINT Robotics is a not-for-profit organization and has become an internationally recognized platform for I&M Robotics with a support base of more than 100 organizations globally. We connect end users with service and technology providers, creating the engine for acceleration in the realization of our vision.

#### www.sprintrobotics.org



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## June 15 Program

TIME	PRESENTATION	SPEAKER
8:00am	Welcoming & Seminar Opening	George Williamson, SPRINT Robotics
8:05am	Safety Briefing & Introduction	Xavier Quintanilla, SPRINT Robotics
8:10am	SPRINT Robotics North America Chapter Meeting	George Williamson, Xavier Quintanilla, SPRINT Robotics
9:10am	Break	
10:30am	Keynote: Energy Transition–University of Houston	Ramanan Krishnamoorti, University of Houston
11:30am	Scaling Robotic Inspections for Asset Management	Adam Serblowski, Airtonomy
12:00pm	Standards and Offshore Energy Regulations	Alton Payne, BSEE
12:30pm	Lunch	
1:30pm	Sensoria Presentation, wind blade monitoring	Valery Godinez-Azcuaga, MISTRAS
2:30pm	Two Robotic Solutions, climbing, bolt tension/deploying a drone robot for IR assessment	Michael Corsar, Innvotek
3:00pm	TBD	John O'Brien, ItcSkills
3:30pm	Break	
4:00pm	Panel Session: New skills and knowledge needed in the energy transition.	Ramanan Krishnamoorti, Moderator
4:45pm	Panel Session Q&A	
5:00pm	Wrap Up Session	Xavier Quintanilla, SPRINT Robotics
5:05pm	Close	
6:00pm	SPRINT Robotics Networking Dinner	



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## June 16 Program

TIME	PRESENTATION	SPEAKER
8:05am	Safety Briefing & Day 1 Summary	Xavier Quintanilla, SPRINT Robotics
8:10am	How we Operationalize Robotic Technology	Matt Alberts, HUVR
9:40am	Open Discussion	Charles McConnell, University of Houston
10:40am	Break	
11:00am	Composite Wind Blade Degradation Mechanisms and Inspection Solutions	Steven Olson, IRISNDT
11:30am	Panel Session "Value Proposition for Robotics"	John O'Brien, Moderator
12:15pm	Panel Session Q&A	
12:30pm	Wrap Up Session	Xavier Quintanilla, SPRINT Robotics
12:35pm	Close	

June 15 & 16, 2022 In-person event

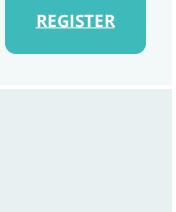
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### **Speakers & Presenters**



RAMANAN KRISHNAMOORTI Chief Energy Officer at University of Houston



ADAM SERBLOWSKI VP of Product, Airtonomy



**ALTON PAYNE** Chief, Standards Development Section at Bureau of Safety and Environmental Enforcement



**CHARLES MCCONNELL** Executive Director, Carbon Management and Energy Sustainability, University of Houston



JOHN O'BRIEN Senior Consultant, itcSkills LLC



MATT ALBERTS Director Of Strategic Partnerships, HUVR



MICHAEL CORSAR CTO, Innvotek Ltd



**STEVE OLSON** Wind Engineering Manager, IRISNDT



VALERY GODINEZ-AZCUAGA Vice President of Engineering and Product Development, MISTRAS Group



**GEORGE WILLIAMSON** 

VP - Integrity, Risk Management & Litigation Support at Integrity & Emission Reduction Partners



XAVIER QUINTANILLA Program Manager North America, SPRINT Robotics