



SPRINT ROBOTICS ASSET INTEGRITY MANAGEMENT SEMINAR WITH SHELL

DECEMBER 5-6, 2023

SHELL TECHNOLOGY CENTER BANGALORE
KARNATAKA, INDIA

ATTEND

**Dates:****December 5, 2023**

08:00 AM WIB - 16:10 PM UTC+5:30

December 6, 2023

09:00 AM WIB - 12:00 PM UTC+5:30

Venue:

Shell India Markets Pvt Ltd.
Shell Technology Center Bangalore, Plot No - 7,
Bangalore Hardware Park, Devanahalli Industrial
Park, Mahadeva Kodigehalli, Bangalore -
562149, Karnataka, India

SEMINAR PASS: **US\$40**
EARLY BIRD: US\$20
Ending on September 30

* SPRINT Robotics member companies receive a 100% discount. Contact events@sprintrobotics.org to receive the discount code for registration.

We are delighted to invite you to an insightful seminar and networking session organized by SPRINT Robotics and hosted by Shell Bangalore, India. The two-day event will take place at the Shell Technology Centre in Bangalore, where discussions and presentations from various representatives in the field of robotics will take place. Keynote speakers from Shell, SPRINT Robotics and robotic solution providers will be sharing their valuable perspectives on the adoption of robotics in the energy industry.

We will also be inviting a panel of experts, comprising of seasoned robotics technology developers, service providers and accomplished professionals from the energy, chemicals and other heavy industries, who will share their invaluable insights and knowledge on the industry's latest trends and opportunities.

During the event, you will have the opportunity to interact with distinguished speakers and industry professionals, exchange ideas, see the latest robotics technologies while further expanding your network within the professional community.

We are excited to welcome you to this exclusive event and look forward to the insightful discussions and networking opportunities it will offer. Should you have any questions or require further information, please feel free to reach out to our contact persons:

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+65 9085 5900
Digvijay.Desai@shell.com

STRATEGIC PARTNERS:

Please note that seating is limited, so we encourage you to register at your earliest convenience to guarantee your participation.

What you can expect from the seminar:

The objective of this seminar is to exchange insights regarding the ongoing global collaborative efforts of Shell and SPRINT Robotics in the field of inspection and maintenance robotics. With this, the long-term vision is to establish a community in the region that can collaborate on robotic development programs, with the goal of emulating and replicating the achievements of robotic projects in the European Union and North America. This seminar is the first step toward making this vision a reality.



About the SPRINT Robotics Collaborative:

The SPRINT Robotics Collaborative is an industry-driven initiative that promotes the development, availability and application of robotics techniques in technical inspections, maintenance and operation of capital-intensive infrastructure. Founded in 2015, SPRINT Robotics was launched by a number of large asset owners from the energy industry to encourage the worldwide use of robotics for inspection, cleaning and maintenance.

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.

The SPRINT Robotics vision is to achieve field use of robotics for Inspection & Maintenance (I&M) of capital-intensive infrastructure assets on a large scale to address immediate needs and long-term industry priorities. Rapid progress can only be achieved through alignment of the whole value chain. We connect end users with service and technology providers, creating the engine for acceleration in the realization of our vision. Our starting point is the value Robotics for I&M can deliver to end-user organizations.

About the Shell Robotics Technology Program:

The Shell Robotics Technology Program is a central team spread across North America, EU and Asia supporting the development and adoption of robotic technologies at Shell's assets and businesses. The program's vision is to "... underpin world class performance in our assets & projects through highly productive and intelligent work execution". To achieve this the technology program strategically focuses on deploying solutions that help deliver a Free Cashflow (FCF) impact at Shell's existing assets. To achieve this, the program targets outcomes that improve:

- Availability: Reduce Planned Downtime
- Reliability: Eliminate Unplanned Downtime
- OPEX: Faster and cost-effective execution

The program utilizes Shell's assets and partners with 3rd party robotic solution providers to develop and deploy robotic solutions for specific use cases. The program also manages a portfolio of projects that aim to develop robotic capabilities across a host of applications. The current focus of application areas are:

- Robotic Inspection – Inspection and Surveillance activities using robotics to drive cost effective, faster, and richer data collection.
- Robotic Maintenance & Repair – Robotic solutions to shorten turnaround times or eliminate turnaround and other maintenance backlog scope through in-service maintenance.
- Logistics – Reduce costs of Offshore logistics

The technology program has recently established it's presence in the East with a team now based at the Shell Technology Centre Bangalore. With a view to leverage the Asian and particularly the Indian ecosystem, the Shell Robotics Technology program is keen to engage with stakeholders based in the Asian region.

This includes:

1. Asset Owners – Stakeholders from energy, process and manufacturing industry having similar application areas for robotics and can benefit from joint development programs
2. Robotic solution providers – Developing robotic solutions relevant to the energy industry
3. Academia – Conducting/ keen to conduct research and development of robotic solutions relevant to the energy industry

Would you like to stay informed about SRAP activities and developments?

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Do you have colleagues in the Asia-Pacific Region?

Forward on this flyer and share the news about the Seminar!



Would you like to know more about the Seminar?

Contact Gaya Ramasamy directly or send a mail to

events@sprintrobotics.org