

Welcome to

**PROCESS**  
*INSIGHTS*



USA

The Engineering Excellence Network

# A warm welcome to all participants



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<https://events.ul.com/LYDVzO>

07:30 – 08:30 AM	<b>Registration &amp; Morning Buffet</b>
08:30 – 08:40 AM	<b>Welcome &amp; Introduction, UL Solutions (Erich Meier)</b>
08:40 – 09:20 AM	<b>Evolution in Mobility Technology: Lessons Learned from Software-Defined Vehicles</b> Partha Goswami, Ph.D., Principle, PG Mobility Analysis
09:20 – 10:00 AM	<b>The Essential &amp; Case Study for Successful SDV Transition</b> Craig Brown, Principal Consultant, UL Solutions (General Motors PLM Leader - retired)
10:00 – 10:30 AM	<b>Coffee Break, Exhibition</b>
10:30 – 11:10 AM	<b>Bits, Bytes, and Brakes: Decrypting ISO/SAE 21434 Certification</b> Vince Schira, Cybersecurity Leader, Dana Incorporated
11:10 – 11:50 AM	<b>Lessons Learned from joint approach: Automotive Spice - ISO 26262 - ISO 21434 assessment</b> Sandeep Chandrashekar, Lead Principal Functional Safety Engineering, Infineon Technologies UL Solutions, Bhaskar Vanamali, Principal Consultant
11:50 – 01:00 PM	<b>Lunch Break, Exhibition</b>
01:00 – 01:40 PM	<b>Focus on Impact – The Stages Roadmap</b> Erich Meier, Director Products & Technology & CTO, UL Solutions
01:40 – 02:20 PM	<b>Panel Discussion: “Engineering Process Management - Today and Tomorrow”</b> Umesh Sambhari (Nexteer), Cristina Hauca (LuminarTech), Heidi Davidz (ManTech)
02:20 – 03:00 PM	<b>Consulting Café and Round Tables "Next Challenges in Compliance" and "Next Challenges in Technology"</b>
03:00 – 03:10 PM	<b>Short Coffee Break, Exhibition</b>
03:10 – 03:50 PM	<b>Developing, Integrating and Adopting Appropriate Agile for Systems Engineering Centric Scenarios</b> Dr. Heidi Davidz, Engineering Fellow, Intelligent Systems Engineering, ManTech Steven Beard, Stages Content Product Manager and Principal Consultant
03:50 – 04:30 PM	<b>Accelerating Innovation: The Power of Industrial DevOps</b> Dr. Suzette Johnson, Fellow, Lean Agile, Northrop Grumman
04:30 – 04:40 PM	<b>Closing Remarks</b>
04:40 – open end	<b>Buffet, Drinks, and Networking</b>



# Next Session

08:40 – 09:20 AM

## **Evolution in Mobility Technology: Lessons Learned from Software-Defined Vehicles**

Partha Goswami, Ph.D., Principle, PG Mobility Analysis

09:20 – 10:00 AM

## **The Essential & Case Study for Successful SDV Transition**

Craig Brown, Principal Consultant, UL Solutions (General Motors PLM Leader - retired)

# Next Session

10:30 – 11:10 AM

## **Bits, Bytes, and Brakes: Decrypting ISO/SAE 21434 Certification**

Vince Schira, Cybersecurity Leader, Dana Incorporated

11:10 – 11:50 AM

## **Lessons Learned from joint approach: Automotive Spice - ISO 26262 - ISO 21434 assessment**

Sandeep Chandrashekar, Lead Principal Functional Safety Engineering, Infineon Technologies

Bhaskar Vanamali, Principal Consultant, UL Solutions

# Next Session

01:00 – 01:40 PM

## **Focus on Impact – The Stages Roadmap**

Erich Meier, Director Products & Technology & CTO, UL Solutions

01:40 – 02:20 PM

## **Panel Discussion: “Engineering Process Management - Today and Tomorrow”**

Umesh Sambhari (Nexteer), Cristina Haucap (LuminarTech), Heidi Davidz (ManTech)

# Next Session

02:20 – 03:00 PM

## **Consulting Café**

If you have enrolled, please head to the registration table to be assigned

## **Round Tables: "Next Challenges in Compliance and Technology"**

### "Next Challenges in **Compliance**"

How Machine Learning and AI standards impact your development processes.

Nick Alexiades, Global Lead Autonomy, Functional Safety, Cyber Security

### "Next Challenges in **Technology**"

Machine learning, Software Defined Vehicles and new architectures

Bhaskar Vanamali, Principal Consultant



# Next Session

## **Developing, Integrating and Adopting Appropriate Agile for Systems Engineering Centric Scenarios**

03:10 – 03:50 PM

Dr. Heidi Davidz, Engineering Fellow, Intelligent Systems Engineering, ManTech  
Steven Beard, Stages Content Product Manager and Principal Consultant

## **Accelerating Innovation: The Power of Industrial DevOps**

03:50 – 04:30 PM

Dr. Suzette Johnson, Fellow, Lean Agile, Northrop Grumman

## **Closing Remarks**

04:30 – 04:40 PM

## **Buffet, Drinks, and Networking**

04:40 – open end

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# Thank You and Goodbye

Evening Reception from 5:00 – 9:00 PM  
in Salons 1-3