

# INNOVATION

CONFERENCE

## Accelerating Product Design and Innovation with AI-Augmented Engineering and Smart Digitalization



Date: Thursday, June 11, 2026  
Time: 8:30 am – 4:30 pm (Vietnam Time)  
Venue: Sheraton Hanoi West Hotel, 36 Le Duc Tho Street, Tu Liem Ward, Hanoi, Vietnam

[Register Now](#) *Limited Seats Available | Invitation-only event*



Industries are transforming with the heavy adoption of trends focusing on **sustainability and digitalization**. From defense, aerospace, and mobility advancements to intelligent connectivity, cutting-edge electronics, energy, manufacturing, technology is revolutionizing every facet of our lives. However, numerous challenges are involved in this transformation journey due to **increased product complexity, variants, disciplines, and costs associated with test-fail-repeat cycles**.

In such a complex design environment, engineers need to visualize every aspect of the product, understand the trade-offs they are making, and arrive at design decisions that combine innovation with reliability, cost control, and reduced time to market. Engineers increasingly employ simulation, **virtual prototyping, and digitalization** across product development to accelerate design and innovation. For example, engineers can make 10x to 1000x faster and more accurate predictions through AI-augmented simulation.

Join us for the Ansys (Part of Synopsys) Innovation Conference, where engineering leaders and experts from different industries will discuss emerging **technology trends, challenges, solution practices, and the role of simulation**. Participants will learn about the overall landscape of product development, from complex multi-physics to digital engineering. The conference will also showcase industry experts' presentations on using advanced simulation methodology to accelerate innovation, reduce cost and time, and improve product performance and reliability.

### Key discussion topics:

- Next-gen product innovation trends
- Engineering challenges and solutions
- Multiphysics - mechanical, CFD, thermal, optical, Electronics reliability and EMI/EMC
- Electric motor, battery, power electronics, fuel cells
- Advanced simulation: AI/ML, cloud, GPU computing
- Digital twin, MBSE, automation

### Who should attend:

- R&D Engineers and Managers
- Design Engineers and Managers
- Product Development Engineers and Managers
- Quality Engineers and Managers
- Professors and researchers
- Aerospace & Defense, High-tech, Energy, Manufacturing, Energy, Automotive, and Academia

## Agenda

8:30 am - 9:30 am	Registration	
9:30 am - 9:40 am	<b>Welcome Note &amp; Context Setting</b> Cuong Phung, Sales Manager - Vietnam, Ansys (part of Synopsys)	
9:40 am - 10:00 am	<b>Ansys (part of Synopsys) Corporate Keynote</b> TrinitorInigo K M, Manager- ASEAN & ANZ, Sales Account Management, Ansys (part of Synopsys)	
10:00 am - 10:20 am	<b>Industry Keynote - 1</b>	
10:20 am - 10:50 am	Coffee Break	
10:50 am - 11:10 am	<b>Industry Keynote - 2</b>	
11:10 am - 11:30 am	<b>Ansys Technical Keynote: AI-Led Digital Engineering</b> Sameera Damle, Regional Sales Manager - N&ET, Ansys (part of Synopsys)	
11:30 am - 11:50 am	<b>Invited Academic Keynote</b>	
11:50 am - 12:10 pm	<b>Ansys Academic Keynote: Developing the Next-generation of Engineers</b> Aroop Tyagi, Sr. Manager, Ansys (part of Synopsys)	
12:10 pm - 1:00 pm	Lunch Break	
	<b>Track 1 - Industry</b>	<b>Track 2 - Academic</b>
1:00 pm - 1:20 pm	<b>Ansys Technical Presentation - Aerospace &amp; Defense</b> Nijas Kunju, Architect	<b>Ansys Technical Presentation - Academic</b> Abhimanyu Singh, Principal Engineer
1:20 pm - 1:40 pm	<b>Industry Expert Presentation - 1</b>	<b>Industry Expert Presentation - 1</b>
1:40 pm - 2:00 pm	<b>Ansys Technical Presentation - Electronics</b> Desmond Tan, Principal Engineer	<b>Academic Invited Talk - 2</b>
2:00 pm - 2:20 pm	<b>Industry Expert Presentation - 2</b>	<b>Ansys Technical Presentation - Academic</b> Abhimanyu Singh, Principal Engineer
2:20 pm - 2:50 pm	Coffee Break	
2:50 pm - 3:10 pm	<b>Ansys Technical Presentation - Mobility</b> Thanh Hoai Le, Senior Application Engineer	<b>Ansys Technical Presentation - Intelligent Systems &amp; Robotics</b> Sameera Damle, Regional Sales Manager - N&ET
3:10 pm - 3:30 pm	<b>Industry Expert Presentation - 3</b>	<b>Ansys Technical Presentation - High Tech 5G/6G</b> Tuan Thanh Nguyen, Senior Application Engineer
3:30 pm - 3:50 pm	<b>Ansys Technical Presentation - Industrial &amp; Energy</b> Bakytzhan Akhmetov, Staff Engineer	<b>Ansys Technical Presentation - Advanced Packaging</b> Desmond Tan, Principal Engineer
3:50 pm - 4:10 pm	<b>Ansys Presentation - Optics</b> Vaibhav Arora, Manager	
4:10 pm - 4:30 pm	Lucky Draw + Closing	