

# INTERNATIONAL SYMPOSIUM OF ADVANCED ROBOTICS & AI 2025

 FIBO | KMUTT | Bangkok, Thailand

## Schedule



6 FEBRUARY 2025  
9:00 AM - 4:00 PM  
Room: FB403-404

### Title

- 10.00 AM: Nature-inspired Machine Intelligence
- 10.30 AM: Insect Attachment System Used in Locomotion
- 11.00 AM: Physical Human-Robot Interaction
- 11.30 AM: Generative AI and NLP
- 12.00 PM: Lunch Break
- 01:00 PM: Challenges in Autonomous Driving Systems
- 01.30 PM: Autonomous Mobile Robot Industry
- 02.00 PM: Development of Cleaning Robots for Thai Industries
- 02.30 PM: Robotics and Autonomous Technology in Agriculture
- 03.00 PM: Promises and Challenges of AI and AI as a Co-Worker
- 03.30 PM: Robotics and AI in Healthcare

## Our Speakers



**Dr. Poramate Manoonpong**  
VISTEC



**Dr. Stanislav Gorb**  
Kiel University



**Dr. Domenico Campolo**  
NTU



**Mr. Perasut Rungcharassang**  
Botnoi



**Dr. Rattanachai Ramaithitima**  
FIBO



**Dr. Pasan Kulvanit**  
DSS



**Dr. Eakkachai Pengwang**  
FIBO



**Dr. Thavida Maneewarn**  
Raina Robotech



**Mr. Oliver Tian**  
IARA



**Dr. Supachai Vongbunyong**  
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# ROBOTICS & AI SUMMIT: SMART FACTORY TRANSFORMATION AND BIZ SURVIVAL WITH ROBOTICS & AI 2025

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## Schedule

-  **7 FEBRUARY 2025**  
Room: FB403-404
-  10:00 - 10:10 AM  
Welcome & Opening
-  10:10 - 10:40 AM  
Keynote 1 : AI Manufacturing
-  10:40 - 11:40 AM  
Panel Discussion 1
-  11:40 AM - 12:00 PM  
Technology Solutions by FIBO
-  1:00 - 1:30 PM  
Keynote 2 : NATIONAL AI POLICY
-  1:30 - 2:00 PM  
Keynote 3 : MANUFACTURING'S AI EVOLUTION
-  2:00 - 2:15 PM  
ACIOA-Driving ASEAN's Future
-  2.15-3.15 PM  
Panel Discussion 2
-  3.15-3.45 PM  
Reduced Unplanned Downtime with AI
-  3:45 - 4:15 PM  
Quadruped & Humanoid Robot Application

## Keynote Speakers



**Dr. Prapin Abhinorasaeth**  
TARA



**Dr. Thepchai Supnithi**  
NECTEC



**Dr. Siridech Boonsang**  
AIAT



**Mr. Chaicharearn Atibaedya**  
ACIOA

### Panel Discussion 1 : What can Robotics, AI, and Industry 5.0 help your company? And how to start?



**Mr. Varin Rodpothong**  
CORE



**Dr. Nipat Rasmekomen**  
TARA



**Mr. Wuttichai Visarnkuna**  
FIBO



**Dr. Pornprom Ateetanan**  
SMC

### Panel Discussion 2 : Digital transform with Robotics and AI - from idea to investment



**Dr. Poomporn Thamsatitdej**  
TUAJ



**Ms. Suwida Thunyawong**  
BOI



**Dr. Somsit Moonsatan**  
FTI



**Dr. Warasinee Chaisangmongkon**  
FIBO

