PROGRAMME AGENDA

8:45AM

Participants Dial In

9:00AM

VIP Opening Speech
Prof Quek Tong Boon

9:10AM

ROS-Industrial Asia Pacific Updates
Erik Unemyr

9:30AM

The Role of Cloud in Future of Robotics
Roger Barga

9:50 AM

Enabling Production Performance in ROS-Based Systems
Matt Robinson

10:10AM

ROS Application in The Next Generation Hyper-Personalisation Line
Bai Feng Jun

10 Minute Intermission

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10:40AM

Sony R&D Robotics System Architecture with ROS
Tomoya Fujita

11:00AM

Online Moderation & Error Resolution Systems for Robotics
Application
Michael Sayre

11:20AM

Development of Intelligent Service Robot with Resilience to
Operate in Uncertain and Dynamic Environments
Albertus Hendrawan Adiwahono

LUNCH BREAK - 1 HOUR

12:40PM

Reconfigurable and Flexible Automation in Manufacturing
Jack Sheng Kee

1:00PM

Roadmap Update: Ignition Gazebo and ROS2
Marco A. Gutierrez

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1:20PM

Robotics Middle Framework: Cooperation of Heterogenous Robot Fleets

Michael Grey

1:40PM

Updates from ROS-Industrial Europe Consortium

Christoph Hellmann Santos

10 Minute Intermission

2:10PM

ROSWELD - How to Create Advanced Robot Welding Applications using ROS

Trygve Thomessen

2:30PM

A Mixed - Critical ROS2 Implementation on VxWorks RTOS, WRLinux and Hypervisor

Andrei Kholodnyi

2:50PM

Closing Remarks

Zhang Jing Bing

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