

Global Robot Cluster Webinar Series Result Report



📌 Theme : Collaborative Robot impact on the New Society

📅 Thursday , March 25th, 2021

🕒 14:00 - 17:00(KST)

💻 via ZOOM

🔑 Proposed Agenda

2:00 pm : Welcome

2:10 pm : Welcome Keynote by Changho KIM Chairman of GRC (Korea)

2:20 pm : J. KIM (KIRIA, Korea)

2:40 pm : Hamidi Maulod (Malaysia)

3:00 pm : Stephen Sing (Singapore)

3:20 pm : Andre Montaud (France)

3:40 pm : Oliver Tian (Singapore) (4 speakers from above)

4:30 pm : Ishkandar Baharin (Malaysia), Oliver Tian (Singapore)

Total registration

Total : 252

Attendees status

- Korea : 11
- United States of America : 5
- France : 7
- Russia : 8
- Singapore : 32
- Malaysia : 38
- Philippines : 64
- Indonesia : 8
- New Zealand : 6
- Uzbekistan : 5
- Other countries : 76

Job Title

- general : 214
- Student : 38



J. Kim

Executive Director of Korea Institute for Robot Industry Advancement (KIRIA)

Time : 2:20 pm

TOPIC : Robots in Our new Society



Hamidi Maulod

President and CEO of Ingress Automotive Group

Time : 2:40 pm

TOPIC : Collaborative Robots for the pandemic proof new society in automotive manufacturing



Stephen SING

Chief of Stag Match Education & Training Group

Time : 3:00 pm

TOPIC : Shift to the Digital Workforce



Andre Montaud

Administration Lead of Coboteam

Time : 3:20 pm

TOPIC : Principles of Co-working with Robots



Oliver Tian

Immediate Past President of the Singapore Industrial Automation Association

Time : 3:40 pm

Round-table moderator



Ishkandar Baharin

Founder and CEO of Advancing Malaysia Robotics (MyRo)

President of Malaysia Robotics and Automation Society (MyRAS)

Time : 4:30 pm / Appreciation Messages



Proposed pointers for consideration: Man-Machine Collaboration in the New Society		Remarks
General Introduction	Roundtable Moderator will briefly re-introduce each member based on the 2-liner introduction, and will also shed some highlights regarding what the discussion will cover.	2-3 mins
Panel Members Self-Introduction	Each panel member will provide a 3-liner view (1 min each) on the topic.	Total of 3-5 mins (for 4 panel members)
In-depth discussion	▶What are the main drivers to adopt more robots in post CoVID-19?	J. Kim Hamidi Maulod (20-30 mins)
	▶How can humans learn to leverage the adoption of Collaborative Robots?	Hamidi Maulod Stephen SING (20-30 mins)
	▶Beside the factory, how can workers from other sectors become more familiar with Service Robots?	Andre Montaud J. Kim (20-30 mins)
	▶How do you see humans taking a bolder step in adopting social robots / co-working with robots?	Stephen SING Andre Montaud (20-30 mins)
	▶How will AI affect the adoption of robots in work and play over the next 5-10 years?	All (20-30 mins)
Q&A session from the audience	Q&A from the audience (if necessary)	10 mins

Korea – J. Kim

Robots in Our New Society

Robots are becoming more familiar to humans as time passes by. Robots are now frying chickens in the kitchen, making coffee, taking parts in assembly, and sorting packages in facilities. The three biggest electronics company, Samsung, LG, and Hyundai are now following the trend and have been showing their interests in robotics.

Malaysia – Hamidi Maulod

Collaborative Robots for the Pandemic Proof: New Society in Automotive Manufacturing

A collaborative robot, so called Cobot, is a robot that directs human-robot interaction within a shared space. The advantages of Cobot consists of easy programming procedure, short installation time, better space utilization, safer work environment, etc. The recent COVID-19 pandemic gave an uprise to the demands of Cobots. Cobots affect Malaysian automotive industry range from dangerous works such as assembly and welding, to delicate works like quality inspections.

Singapore – Stephen Sing

Shift to Digital Workforce: Stag Match Education & Training Group

For the past 100 years, technology showed a great leap in rapid velocity. Also, it took much less time for variety of users to utilize such technology. The workspace is now rapidly becoming digitalized due to COVID-19 pandemic. The education industry always has been a stable source of demand, regardless of economic status of the era. Stag Match Education & Training Group is now following footsteps of the COVID-19 trend by digitalizing the education industry.

France – Andre Montaud

Principles of Co-Working with Cobots: Are We Still in the Prehistoric Era of the Collaborative Robots?

100 years ago, humans only imagined how robots would look like, and merely used them as an element of humor. However, recent technological breakthrough of artificial intelligence provoked fear in them. Robot is not complicated at all. Even an elevator is an example of a collaborative robot. Although the level of collaborative robot still stays in a prehistoric era, the improvement of artificial intelligence will bring it up to another level.

