

## MEDIA RELEASE

### IOT ASIA 2019: OPTIMISE BUSINESS RETURNS WITH IOT APPLICATIONS

- *Activating collaboration of sustainable IoT solutions for commercial outcomes*
- *Showcasing IoT integration solutions that address industry challenges*
- *Spotlight on new approaches to e-commerce and logistics IoT solutions*

**Singapore, 22 March 2019** – Asia’s leading platform for Internet of Things (IoT) returns to drive deeper insights into critical developments in the digital sphere, with new highlights on building value chains for Smart Cities and Industrial IoT. Bringing together a diverse spectrum of participants, IoT Asia 2019 aims to facilitate the application of IoT technologies in business communities. Singapore’s champion for the Smart Nation Initiative Dr. Vivian Balakrishnan, Minister for Foreign Affairs will be in attendance as guest-of-honour to deliver his opening address on 27 March 2019 at 10:30 am.

Jointly organised by SingEx Exhibitions and the Singapore Industrial Automation Association (SIAA), the 6th edition of IoT Asia 2019 will be held at Hall 1, Singapore EXPO, 27-28 March 2019. It will be co-located with Last Mile Fulfilment Asia 2019, which addresses the agenda of disruptive technologies and their applications in the retail fulfilment and logistics space.

#### **Riding the wave of IoT transformation**

Set to welcome over 6,000 international attendees, IoT Asia 2019 will showcase more than 100 technology companies, start-ups and emerging IoT players with innovative products and solutions to help businesses improve efficiency and increase bottom-line.

Furthering the agenda of creating collaborations in the IoT community, SIAA will be signing MOUs with the Singapore-German Chamber of Industry and Commerce (SGC) and the Indonesia IoT Association on March 28 to form strategic alliances that impact innovation adoption. These MOUs will reflect the commitment of the countries in supporting the formation of an IoT-centric ecosystem that taps into the strength of shared networks and expertise.

“IoT trends and emerging technologies are set to reinvent the landscape by driving digital business innovation for a decade. We recognise that the adoption of IoT presents an

unparalleled opportunity for us to identify the technologies that will impact businesses in multiple industries. In this context, IoT 2019 plays a key role as an enabler of technology adoption; a matchmaker of quality business leads; and a cultivator of skills development and education,” said Mr. James Boey, Executive Director, Industrial & Urban Solutions, SingEx Exhibitions.

Mr. Terence Teo, President, Singapore Industrial Automation Association, further commented on the impact of technology innovations: “We are at a higher stage of civilisation where it has been exponentially transformed by accelerated technological development. Undeniably, emerging technologies have helped to grow businesses through greater data-driven insights, and as the industry grows at an unprecedented rate, advanced technologies will be required to make sense of the complex bulk of digital data collected.”

### **Discover possibilities on Interchange**

IoT Asia 2019 has evolved into an active ecosystem that connects other business and emerging technology communities for cross-disciplinary collaboration and implementation in multiple industries. Launched at IoT Asia last year, the Interchange team has joined hands with De/Centralize, a Blockchain community, to curate conversations with seasoned technologists that examine the intersection of IoT and DLT (Distributed Ledger Technology).

Through interesting onsite and digital-streaming formats, Interchange will provide companies with an opportunity to identify the possibilities offered by DLT and blockchain-defined perimeters in their enterprise deployment. To facilitate this engagement and to understand why blockchain is a game changer, Interchange will address the challenges and uncover the potential opportunities for cross-disciplinary collaboration. (For details on the Interchange, please refer to Annex A).

### **Trending conference topics**

This year’s conference kicks off with a focus on building value chains with key segments on Artificial Intelligence and Blockchain. IoT 2019 will delve into specific industry sectors such as e-commerce and construction with a focus on key areas of application: 1) Superior infrastructure with enhanced security via Blockchain; 2) Advanced data analytics using Artificial Intelligence 3) Data analytics and 4) Enablers

The conference programme features a stellar cast of international luminaries such as Saadia MUZAFFAR, Founder, TechGirls and former member of Waterfront Toronto's Digital Strategy Advisory Panel, Canada; and Martin YATES, Chief Technology Officer, South Asia

& Emerging Markets, Dell EMC who will take to the Unplugged Stage for a no-holds barred discussion on the implications of smart cities.

Tackling the hot topic of IoT security is Prof. YU Chien Siang, Chief Innovation & Trust Officer, Amaris AI; and Oliver Meili, Head of IoT Development & Operations, Bosch Software Innovations, among others, while Anthony Burke, Professor of Architecture & Associate Dean of International & Engagement, Faculty of Design Architecture & Building, University of Technology Sydney, Australia; Joelle Chen, Director, Global Partnerships & Marketing, Intelligent Air Solutions, MANN+HUMMEL Group; and Salim Aslam, IoT Solution Architect, Social Innovation Business, Hitachi Consulting, Singapore will share insights on reimagining and redefining a truly intelligent city.

### **AI and cyber terrorism: How to manage risks?**

Navigating the IoT security landscape with new technologies like 5G, blockchain and AI adds to existing challenges faced by governments and industries. We pose questions such as “how will future developments of these technologies take shape”, “what are the key considerations and implications for governments and industries”, and “what are the measures to better address security-breach concerns?”

*Join us for an interactive discussion on “Shake-ups in the emerging IoT security landscape,” on 27 March, 3pm at the **Unplugged Stage**.*

### **What is the future of the workplace?**

Driven by progress in automation, human jobs will not disappear but rather evolve, renew and become more complex. The labour force will therefore have to acquire new skills. What are the new skills that will be in demand in an AI future? Find out how AI and humans are able to co-exist in the workforce and the types of management frameworks that have to be created to ensure successful collaborations between humans and machines.

*Join our discussion “**Human cognitive capabilities and skills that matter for an AI future - Will we have what it takes?**” on 27 March, 4pm at the **Unplugged Stage**.*

**Behind the design of Singapore’s first integrated “Smart district”** At the forefront of Singapore’s Smart Nation push is the **Punggol Digital District (PDD)**, envisioned to be a vibrant district where cutting-edge technology and social innovation transform the way we work, live, learn and play in the future. The first district in Singapore to adopt an integrated masterplan approach – combining a business park, a university and community facilities - PDD aims to create synergies, enable close integration between industry and academia, as well as foster vibrant and strong communities.

Housing key growth sectors that abide within IoT such as cyber security, artificial intelligence and data analytics, the district will be an ecosystem of open innovation and a conducive test-bed environment, enabling businesses and the community to thrive in a digital economy.

*To learn more about Singapore's first Smart district, join us on **27 March, 1:20pm at the Centre Stage.***

*For more information on the conference programmes at IoT Asia 2019 and LMFA 2019, log on to [www.internetofthingsasia.com](http://www.internetofthingsasia.com) and [www.lmfasia.com](http://www.lmfasia.com).*

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**About SingEx Group**

The SingEx Group comprises four closely linked companies that collectively provide a comprehensive range of integrated solutions for venue management and consultancy, exhibition and conference concept development and organising services; and international trade event related ventures. The companies under the group are subsidiaries of SingEx Holdings which is wholly owned by Temasek Holdings, one of Singapore's largest investment holding companies.

Its events arm, SingEx Exhibitions, owns, develops and manages a series of new-to-market trade exhibitions and conferences in Singapore and key emerging markets. The events span across various industries including urban solutions, logistics, information technology, healthcare and commodities. Among the more than 20 new-to-market events produced yearly are the **Singapore FinTech Festival**, the world's largest of its kind, **IoT series**, **Last**

## **Mile Fulfilment series and Tyrexpo series in India, South Africa, Indonesia and Singapore.**

SingEx Venues specialises in the management of Meetings, Incentives, Conventions and Exhibitions (MICE) facilities and has been managing the Singapore EXPO Convention and Exhibition Centre since 1999, and its convention wing, MAX Atria, since 2012. The venues host more than 600 events and attract over six million visitors annually. For more information, log on to [www.singex.com](http://www.singex.com).

### **About Singapore Industrial Automation Association (SIAA)**

Incorporated since 1982, SIAA is a professional association for companies and professionals in the Automation, Internet-of-Things (IoT) and Robotics sectors. SIAA plays a crucial role in galvanising the Automation, IoT and Robotics (AIR) business community, through its extensive line-up of highly-valued programs and events. As SIAA spearheads the automation related initiatives, it also aims to foster industry collaboration and advancement through staging of flagship industry platforms.

SIAA's member charter is to serve as the voice of members and provide members with opportunities to increase their market presence as well as to internationalize their businesses. Our task is to open doors to business opportunities in Singapore and around the region. Through our various activities, initiatives and alliances, we promote our members to local and foreign network of alliance.

Forming alliances with various organizations locally, regionally and on the international front is also top priority for SIAA to reach out to like-minded groups who through the strategic alliances are able to come together for greater synergy in collaborations to continue to serve our respective communities more meaningfully.

## ANNEX A

### IoT at a glance

*Show title: IoT Asia/LMFA 2019*

*Dates: 27 and 28 March 2019*

*Venue: Hall 1 Singapore EXPO*

*Time: 10:00 AM*

*Ticket Prices: [www.internetofthingsasia.com/registration](http://www.internetofthingsasia.com/registration)*

*Event website: [www.internetofthingsasia.com](http://www.internetofthingsasia.com); [www.lmfasia.com](http://www.lmfasia.com)*

*Conference agenda: [www.internetofthingsasia.com/conference-agenda](http://www.internetofthingsasia.com/conference-agenda)*

*Speakers: [www.internetofthingsasia.com/speakers](http://www.internetofthingsasia.com/speakers)*

*Exhibitors: [www.internetofthingsasia.com/exhibitors](http://www.internetofthingsasia.com/exhibitors)*

*Organised by: SingEx Exhibitions ([www.singex.com](http://www.singex.com)) and Singapore Industrial Automation Association ([www.siaa.org](http://www.siaa.org))*

### Highlights at IoT Asia

#### **#Unplugged Stage (Fireside chat sessions)**

Be engaged in active audience participation, in an interactive conversation with speakers and practitioners with critical voices, refreshing opinions and views that challenges the status quo.

#### **Centrestage (Smart city focus)**

Hear about innovative new IoT propositions, projects and solutions by fellow influencers, decision makers and industry peers, setting and defining where the industry should be headed.

#### **The Arena (Start-up and community sessions)**

Listen to innovative pitches from the world of startups where the next big thing might be blossoming.

#### **Techspace (Institution, government association and community sessions)**

Participate in engaging sessions hosted by technology enthusiasts and experts from community groups, government agencies and think tanks.

#### **Interchange**

A digital community platform that brings different industry players and communities onto a common space to address challenges or problem statements. Get connected at <https://interchange.network>