

TUESDAY 16 APRIL 2019

2pm to 2:30pm / 30mn

CAPGEMINI: 'BANK AS AN ECOSYSTEM'

The Stage, Hall 3FG, 150 pax

MC/Moderator: Peter Lewis, Presenter of "Money Talk" on RTHK Radio 3

- **Keynote speech by Capgemini** – 25mn
Mr Elias Ghanem, CTO & FINTECH Lead, Financial Services, Capgemini

Bank as an Ecosystem

Customers now expect their banks/financial services providers to help them achieve their financial goals but also go "beyond banking" by taking their lifestyles into account. The banks that are best able to serve their customers' needs in the most efficient, convenient and experientially delightful way will ultimately win customer loyalty. At some point in their digital transformation journey, banks reach a tipping point where they shift from an inside-out perspective, essentially focused on modernization and optimization, to an outside-in approach, where there is an emphasis on serving customer needs in a holistic manner. The time has now come for banks to make this switch. The outside-in approach requires the creation of new business models and ecosystems that leverage the capabilities of external partners and collaborators such as FinTechs and product and service providers (e.g. home inspectors, realtors, etc.) to go "beyond banking" for customers. Learn how banks can orchestrate such ecosystems to compete against Big Techs (e.g. GAFA), which are masters in the art of creating and orchestrating ecosystems and are now looking to acquire new capabilities in financial services to design completely integrated customer journeys.

This will be illustrated by concrete examples of digital transformation Cap Gemini ran for banks.

2:30pm to 3pm / 30mn

ST MICROELECTRONICS: 'AI ON THE EDGE'

The Stage, Hall 3FG, 150 pax

MC/Moderator: Peter Lewis, Presenter of "Money Talk" on RTHK Radio 3

- **Keynote speech by ST Microelectronics** – 25mn
Mr Alexandre Mengeaud, Senior Technical Marketing Manager

AI on the Edge

Artificial Intelligence (AI) can be defined as a machine's ability to perform logical analysis,

acquire knowledge and adapt to an environment that varies over time or in a given context.

AI is already being used in many different applications today, such as:

- Super-smart computing-intensive AIs
- Self-driving cars, autonomous cars
- Chatbots, often indistinguishable from human operators, able to answer complex questions in real time
- Personal voice assistants

The addition of AI capabilities to these Smart Things will significantly enhance their functionality and usefulness, especially when the full power of these networked devices is harnessed – a trend that is often called AI on the Edge.

Artificial Neural Networks (ANNs) are available in various types, topologies, and complexities to address a variety of problems across a wide spectrum of applications. They can exploit the data provided by the exploding number of heterogeneous sensors present in our homes, offices, cars, factories, and personal items. If we consider a model where the raw data from all these sensors are sent to a powerful central remote intelligence, then we quickly see the escalation in required data bandwidth and computational capabilities in the Cloud. Especially if you consider processing audio, video or images from millions of end devices, not to mention the potential latency generated by such a centralized system.

AI enables much more efficient end-to-end solutions by switching from a centralized to a distributed intelligence system, where some of the analysis done in the cloud is moved closer to the sensing and actions.

3pm to 3:30pm / 30mn

AI - Applications to boost digital transformation of the Industry

The Stage, Hall 3FG, 150 pax

MC: Peter Lewis, Presenter of "Money Talk" on RTHK Radio 3

Discussion between

Alain Dedieu, SCHNEIDER ELECTRIC, Senior VP Strategy, Industry business

Pascale FUNG, Professor at the Department of Electronic & Computer Engineering and Department of Computer Science & Engineering at The Hong Kong University of Science & Technology (HKUST)

Moderator: Moderated by Laurent Doucet, Principal, Roland Berger Hong Kong Limited