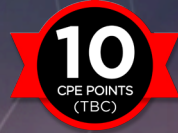




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HRD CORP REGISTERED COURSE/
PROGRAMME NO: 10001335539



VIRTUAL



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LEVERAGING ARTIFICIAL INTELLIGENCE (AI) IN GROWING THE DIGITAL ECONOMY

11 OCTOBER 2023

9:00 AM - 3:00 PM

REGISTER NOW TO SECURE YOUR SPOT!

PROGRAMME OVERVIEW

The race for AI supremacy has been at the top of the mind despite global economic slowdown. With research showing that AI has the potential to transform productivity and double the economic growth, major economies are making sure that AI leadership is on high priority. BigTech companies are aggressively pushing for AI discoveries. AI startups are getting a big chunk of investments, even when the startup and venture capital ecosystem are cooling down. Retail's euphoria of AI's generative ability are pushing forward AI's growth in diverse industries.

Moving into its 3rd year at the starting point of Horizon 2 (2023 – 2025) of its strategic initiatives, we will take stock of the Malaysia's National AI Roadmap (AI-Roadmap) transformation developments for the ecosystem and major industries adoption of AI. The programme will also discuss the use cases of the AI-Roadmap national priority areas from smart cities and transportation, education, healthcare to plantation.

Beyond this, the programme will also delve into AI transformation as the next steps after digital transformation for the financial services and the capital markets. We will look at the accelerated AI developments and impact in FinTech, valuation and future trends.

PROGRAMME OBJECTIVE

This programme will provide insights into the global trends on AI, Malaysia's AI Roadmap and its latest developments and how companies can benefit and leverage from available AI services across different industries.

LEARNING OUTCOMES

By the end of this programme, participants will be able to:

- identify the latest trends, opportunities and ecosystem of AI and its impact in Malaysia and around the world
- describe how AI is used in accelerating the growth of the capital market
- examine the deployment of AI in certain segments of healthcare and palm oil industry as well as its future potential
- discuss the potential use of AI in fraud detection and optimization of regulatory compliance as well as the impact it has on human working with AI-driven functions

METHODOLOGY

Interactive presentations, case studies discussions and Question-and-Answer (Q&A) sessions

COMPETENCIES

Functional (Technical) - Digital Technology Application (Proficiency Level 3)

Behavioural (Organisation Leadership) - Business Acumen (Proficiency Level 3)

Behavioural (Self-Management) - Creativity and Innovativeness (Proficiency Level 3)

TARGET AUDIENCE

Individual

Fund Managers, Dealer's Representatives, Futures Trading Representatives, Digital Scientists, Research Analysts, Researchers, Strategic Planning Officers, Strategic Planning Officers, Compliance Officers, Accountants, Risk Management Officers, System Developers

Institutions

Investment Banks, Stockbroking Firms, Fund Management Companies, Public Listed Companies (PLCs), Legal Firms, Government Agencies, Universities, Consultancy Firms, Accounting Firms, Commercial Banks, Venture Capital firms, Private Equity firms, Start-ups, Exchanges.

AGENDA

9.00 am

Global AI Trends and Malaysia's AI Roadmap

- Latest global trends and developments of AI in the financial sector
- Malaysia's National AI Roadmap & Malaysia's Digital Blueprint aim, components and objectives
- Accelerating corporate AI solutions through AI Centre of Excellence (CoE)
- Effects and impact of AI on traditional economy
- Potentials and impact to professionals, businesses and government

Panellists

Sharala Axryd Founder & CEO, The Center of Applied Data Science

Peter Kua Co-founder & Partner, Quandatics Consulting

10.00 am

Screen Break

10.15 am

Capitalising AI in the Capital Market

- How algorithmic trading analyse market data and trades
- Understanding predictive analytics in stock prices prediction
- Analysis of financial news and social media data on key trends and sentiments
- Is AI better at optimizing portfolios in making better investment decisions
- Potential adverse impact of AI
- Professionals' intelligence, skills and competencies vis a vis AI

Panellists

Mark Chua, CFA Head of Investment Science, Maybank Asset Management Singapore

Fok Chuan Meng Executive Director, Dealing, M+ Online

11.15 am

Screen Break

AGENDA

11.30 am

AI Potentials in Healthcare and Palm Oil Industry

Healthcare Industry

- AI the proponent of robotic surgery
- AI-aided diagnosis
- Voice-to-text transcriptions in assisting tests and prescribing medications
- Humanising AI-driven procedures, care and support

Palm Oil Industry

- AI in plantation surveillance and patrol
- Deployment of AI-powered DroneTech
- Remote sensing in plantation management and disaster management
- How labour-driven skills and competencies co-exist with AI-driven methodologies

Panellists

Catherine Lee Director, Cancer & Radiosurgery Centre and Imaging & Diagnostic Services, Subang Jaya Medical Centre

Assoc Prof Dr Siva Kumar Balasundram Head, Agriculture Technology Department, Universiti Putra Malaysia (UPM)

12.30pm

Lunch Break

2.00pm

AI-powered Fraud Detection and Prevention of Money Laundering

- Leveraging AI for fraud detection and prevention of money-laundering
- Optimizing compliance and regulatory requirements through AI-based systems
- Predicting fraud with AI?
- Is Generative AI the new revolution?
- The role of human agents and required competencies in a world where processes and functions are operated by AI

Speaker

Raymon Ram, CFE, CAMS, ISO 37001 ABMS LA Managing Principal, Graymatter Forensic Advisory Sdn Bhd

3.00 pm

End of Programme



PANELLISTS



SHARALA AXRYD

Founder & CEO, The Center of Applied Data Science

Sharala Axryd is the Founder & CEO of the Center of Applied Data Science (CADS), ASEAN's inaugural data-driven transformation & skills intelligence platform. With a strong data science passion, she has dedicated herself to catalyzing change for ASEAN's businesses and individuals since 2015. Sharala's accolades include recognition as one of the Strong Women in IT 2021, SEBA 2018 Woman Technopreneur of the Year, and 2017 EY Woman Entrepreneur of The Year in Malaysia. She is a member of Digital News Asia's Digerati 50 and The Data Incubator (USA) in Malaysia. In 2016, she launched ASEAN's pioneering data science accelerator program and played a pivotal role in collaborating with Boston's Harvard Business School to bolster Malaysia's position as a hub for Big Data Analytics in the region.



PETER KUA

Co-founder & Partner, Quandatics Consulting

Peter Kua, a partner at Quandatics Consulting, specializes in leveraging data for competitive advantage and discovering new business prospects through data analysis. He previously led the Data Science division at REV Media Group, formerly Media Prima Digital. His contributions extend to spearheading Malaysia's National Big Data Analytics Initiative, a project initiated by the Malaysia Digital Economy Corporation (MDEC). Peter played a pivotal role in crafting the nation's inaugural National Big Data Analytics blueprint.



PANELLISTS



MARK CHUA, CFA

Head of Investment Science, Maybank Asset Management Singapore

Mark possesses over 15 years of investment experience and established Maybank's Investment Science team in 2022, applying Data Science to investing. He launched Maybank's first Quantitative fund in 2020. Joining Maybank in 2015 as a fund manager for regional equities portfolios, he took on the role of lead data scientist in 2019, integrating Quantitative Investing and AI into workflows. He developed a proprietary dashboard for the investment team. Mark is a regular speaker on market insights at local radio stations, a contributor to publications like the Business Times and Lianhe Zaobao, and has spoken on Quantitative Analytics for the CFA Society. With a MA in International & Development Economics from Yale University, a BA in Philosophy, Politics and Economics from the University of Oxford, and a CFA Charterholder, he began his career in Corporate Finance at Air Products & Chemicals before entering the hedge fund industry as a portfolio manager.



FOK CHUAN MENG

Executive Director, Dealing, M+ Online

Fok Chuan Meng, with two decades of experience in the capital market industry, holds a key role overseeing diverse trading activities, encompassing retail, proprietary, and discretionary trading. His career journey began in stockbroking operations in 2002, steadily advancing to become an Executive Director of Operations in 2007. In this capacity, he managed various critical functions, including operations, IT, administration, finance, and risk management. Fok's expertise led to his appointment as Executive Director, Dealing, in 2017, where he assumed responsibility for the company's comprehensive dealing activities, including product development and regulatory engagement in stockbroking matters. His unwavering dedication has fueled his growth and success within the organization.



PANELLISTS



CATHERINE LEE

Director, Cancer & Radiosurgery Centre and Imaging & Diagnostic Services, Subang Jaya Medical Centre

Catherine is healthcare manager with over 20 years of experience in managing cancer and radiology services in a private hospital in Klang Valley. She has both patient care experiences and administrative experiences in provision of healthcare services to cancer patients. This includes implementation of technology and use of artificial intelligence in delivery of care to patients especially cancer patients. She holds a BSc (Hons) in Therapeutic Radiography from Kingston University, UK, MSc in Medical Physics from University of Science Malaysia, and a master's in counselling from Open University Malaysia.



ASSOC PROF DR SIVA KUMAR BALASUNDRAM

Head, Agriculture Technology Department, Universiti Putra Malaysia (UPM)

Assoc. Prof. Dr. Siva K Balasundram, the Head of the Department of Agriculture Technology at Universiti Putra Malaysia (UPM), is a leading figure in Precision Agriculture. He serves as the Country Representative for the International Society of Precision Agriculture (ISPA) and Executive Committee Chairman of the Asian Conference on Precision Agriculture (ACPA). Siva earned his BS and MS degrees in Agronomy and Soil Chemistry at UPM, followed by a PhD in Precision Agriculture from the University of Minnesota. He excels as both a teacher and researcher, garnering high teaching evaluations and securing over RM1 million in research grants. With 81 journal articles, 45 proceeding papers, 7 book chapters, and 5 magazine articles, he boasts a Scopus h-index of 20. Siva also holds patents and copyrights and brings extensive industry consultancy and advisory experience to his specializations in Precision Agriculture, Digital Agriculture, and Smart Farming.



PANELLISTS



RAYMON RAM, CFE, CAMS, ISO 37001 ABMS LA

Managing Principal, Graymatter Forensic Advisory Sdn Bhd

Raymon is a dedicated advocate against economic crime, holding qualifications such as Certified Fraud Examiner (CFE), Certified Anti-Money Laundering Specialist (CAMS), and ISO 37001 Anti-Bribery Management Systems (ABMS) Lead Auditor. He possesses a Master's Degree in Economic Crime Management, a Bachelor's Degree in Psychology (HONS), and a Corporate Governance Certificate from the Basel Institute of Governance, Switzerland. Currently pursuing a Doctorate in Business Administration in Malaysia, Raymon has led teams in corporate fraud investigations and taught anti-fraud courses. He spearheaded the development of Transparency International Malaysia's guidance for the private sector. Raymon also serves as a certified trainer, subject matter expert, and Founder and Managing Principal at Graymatter Forensic Advisory Sdn. Bhd. He holds the position of Secretary General at Transparency International Malaysia (TI-M) and contributes to global strategies with Transparency International and the DTIC Governance Working Group of the Malaysian Institute of Accountants (MIA)

MODERATOR



NADIA AZMI

TV Presenter

Nadia Azmi is a law graduate, currently pursuing public relations, specialising in media. She is a former journalist and anchor for Astro Awani, as well as news producer for Bernama TV. She is a freelance event emcee and host, apart from anchoring the Malay and English news for TV3, which includes the primetime Buletin Utama slot and midnight bulletin, Nightline

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Get in touch and speak to our friendly team via mobile / e-mail

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