

February 11, 2023

Ir Ts Bernard Lim



Managing Director/Vice President/Director
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I have been with IEEE for almost 22 years participating in many technical societies in IEEE couple with 27 years plus working in the industry. I am currently the co-founder of Appscard Group of companies, a technology startup company working on biometric smartcard with R&D and Operation facility based out of Bayan Lepas, Penang. I have held various senior management roles in manufacturing in different industry that includes

General Manager SAM E&E and Operations Manager at Jabil Circuit. I have also been involved as co-founder in many technology startup companies. I obtained my bachelor's degree (B. Eng (Hons) In Electrical & Electronics) at Nottingham Trent University, UK and is currently pursuing my Doctorate in Business Administration at Wawasan Open University. I am a Professional Engineer and Fellow of Institution of Engineers, Malaysia, a Senior Member of IEEE and an Associate Fellow of ASEAN Academy of Engineering and Technology (AAET). I am also the Hon Member of ASEAN Federation of Engineering Organization (AFEO). I was the Past Chairman of IEEE Penang Joint Chapter and is currently an executive Committee of IEEE Electron Devices Society (EDS) Malaysia Chapter and Executive Committee of IEEE Electronic Packaging Society (EPS) Malaysia Chapter. I am sitting in the Management Council of Penang Skill Development Center (PSDC), plus many other Penang state appointed position. I am the Chairman of The Institution of Engineers Malaysia (IEM) (Penang Branch), Executive Committee of IEM, IEM Council Member, Committee Member of IEM Material Engineering Technical Division and Past Chairman of IEM Electronic Engineering Technical Division. I am also an ASEAN Engineer Register (AER) Executive Committee and the founding permanent member for the technical committee on Innovation Management (NSC Y/TC11). I speak at many conferences, for example WCIT 2022, BEM Convention22, IEEE RSM 2022. I was also involved in various IEEE standard including participating in drafting up the standards, and one of the standards were the IEEE 1588.

IEEE Accomplishments and Activities

(M: M'01-SM'17)

MALAYSIA SECTION: IEEE Malaysia Section, Executive Committee 2022

IEEE TECHNICAL SOCIETY MALAYSIA CHAPTERS:

IEEE Electronic Packaging Society, EPS – Executive Committee - 2018, 2019, 2020, 2021

IEEE Penang Joint Chapter (MTT/SSC/EDS) – Chair, Treasurer, Executive Committee – 2023, 2022, 2021, 2020, 2019, 2018, 2017, 2016

IEEE Electron Device Society, EDS – Executive Committee – 2021, 2022

CONFERENCES:

- 4th IEEE EDTM Devices Technology and Manufacturing (EDTM) Conference 2020
O Financial Committee, Technical Committee for Yield, and manufacturing
- IEEE International Microwave, Electron Devices, Solid-State Circuits Symposium (IMESS)
O IMESS 2017 – Symposium Chair, IMESS 2019 - Committee
- IEEE Regional Symposium on Micro and Nanoelectronics (RSM)
O IEEE RSM 2021 – Committee, Keynote Speaker, IEEE RSM 2023 – Committee
- IEEE International Conference on Semiconductor Electronics (ICSE)
O IEEE ICSE 2022 – Committee, Cluster leader
- IEEE International Electronics Manufacturing Technology (IEMT) Conference
O Committee – 2018, 2022, Conference Chair - 2024
- IEEE International Symposium on Embedded Multicore/Many-Core Systems-On Chip (MCSoc)
O IEEE MCSoc -2022 – Program Chair, IEEE MCSoc-2023 – Exhibition Chair
- IEEE Global Communications Conference (GLOBECOM)
O Exhibition Co-Chairs

IEEE Accomplishments

Societies: IEEE Electron Device Society Malaysia Chapter, Outstanding Industry Volunteer Award 2021

Section: IEEE Malaysia Section Outstanding Industry Volunteer Award, 2021

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Statement

Mission Statement:

To foster technological innovation and professional goals of our members in order to exchange information, publish, education and gain recognition from local and international by collaborating and gain recognition between government, academia and industry for the benefit of humanity.

Position Statement:

I have been with IEEE for many years. I wanted to contribute back to IEEE and its member. IEEE organization has a lot of great opportunity to influence technology and benefit humanity. My main three goals are to:

- To enhance IEEE's relevance to all our members by connecting better with members from industry to the academia and government. To also enhance tripartite technical collaboration between the industry, academia, and government.
- To bring forth more innovative IEEE technical international events to IEEE Malaysia and cultivate collaboration.
- To provide opportunities within IEEE for our members for career and professional development.

For more information, visit my personal candidate website:

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or contact me through my email or linkedin: berna_rd@ieee.org