

**Date:** 2 July 2021, Friday

**Time:** 3.00pm SG/MY/HK Time

**Duration:** 1 hour

**Mode:** Virtual via Zoom

**Fees:** Complimentary

**PDU:** 01

**Presenter:** Poh Seng Lee, PhD, ASME Fellow

Outline of Talk: Microchannel Passive Heat Transfer Enhancement Techniques, Mechanisms and Applications

- Classification of Microchannels Heat Transfer Enhancement Technology
- Microchannel Passive Heat Transfer Enhancement Techniques and Mechanisms
- Oblique Fins Liquid Cooling

- Oblique Fins Two-Phase Cooling
- Topology Optimised Microchannels & Topology Optimisation Inspired Design
- Sustainable Cooling Applications

Interested attendees may **register online** directly.