

# MIIEx2017

Melaka  
International  
Intellectual  
Exposition

## PROGRAMME ABSTRACT

AUTISM

INNOVATION

DESIGN

INVENTION

**"Bridging Gaps with Creativity for Future Sustainability"**

# MIIEx2017



“Bridging the Gaps with Creativity for Future Sustainability”

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## **CIBREMO**

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### **Abstract**

A modem (modulator-demodulator) is a network hardware device that modulates one or more carrier wave signals to encode digital information for transmission and demodulates signals to decode the transmitted information. It has been commercialized after the growth of surfing internet rate is increase 50.1% in 2016. Cibremo (Circuit Breaker Modem) invents to solve an issue regarding their modem that often broke whenever the lightning struck. This is due to internal failure such as house wiring problem that allows exceed current to flow through home appliances. Cibremo is implanted by using fuse breaker that can be replace whenever it broken at low cost. The fuse will disconnect the supplied voltage from the modem that flows above the current breaker voltage amount.

## **ANTECEDENTS AND OUTCOME OF SOCIAL COMPETENCY: A TOOLKIT FOR MALAYSIA MILLENNIALS' ENTREPRENEURS**

Nur Melissa binti Mohammad Faisal Wee, Mohd Zaki bin Sadik, Umami Kalsum binti Hassian, Wan Hasmat binti Wan Hasan, & Fahmi bin Abdul Rahim

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### **Abstract**

It is estimated that by 2025, the number of millennials generation will add up to 75% of the global workforce and their response towards entrepreneurship will change the future of the workplace. In fact, the number of young entrepreneurs has increased in Malaysia and a comprehensive study of the social competency to be successful and competitive in their business is required. In the context of this study, structural social capital and relational social capital are the antecedents of entrepreneurs' social competency. Meanwhile dimensions within social competency which are social perception, social adaptability, expressiveness, and impression management are claimed to impact the performance of entrepreneur firms which acts as a measure of successful entrepreneurs. Specifically, the study focusses on the non-financial performance as outcome of this study.