

# IEEE Workshop on “Artificial Intelligence and its Application to Real-World Problems”

**Date** 27<sup>th</sup> November  
**Time** 10 am – 5 pm  
**Venue** Seminar Room, Level 1, Innovation 4.0 building, 3 Research Link, NUS, 117602

10:00 am – 10:10 am	Welcome Address by Prof. Stefan Winkler, Deputy Director AI SG, NUS
10:10 am – 10:50 am	“Continual and Autonomous Learning”, Prof. Mahardhika Pratama, SCSE Department, NTU
10:50 am – 11:30 am	“Data-Driven Analytics for Power System Stability Assessment”, Prof. Yan Xu, EEE Department, NTU
11:30 am – 12:15 pm	“New Perspectives on Distribution Grid Management Platforms: Consolidated Architecture & Distributed Intelligence”, Dr. Amir Miragha, Energy Research Institute, NTU
12:15 pm – 1:15 pm	Lunch break
1:15 pm – 2:00 pm	“Towards Robust Machine Learning for Transportation Systems”, Prof. Justin Dauwells, EEE Department, NTU
2:00 pm – 2:45 pm	“Speech Processing at Cocktail Party”, Keynote by Prof. Haizhou Li, ECE Department, NUS
2:45 pm – 3:15 pm	Coffee break
3:15 pm – 4:00 pm	“Advances in Artificial Intelligence for Identification of Autism Spectrum Disorder”, Keynote by Prof. Kay Chen Tan, CS Department, City University of Hong Kong, Hong Kong
4:00 pm – 4:45 pm	“Data-Driven Transfer Optimization: From Algorithms to Applications”, Dr. Abhishek Gupta, A*Star SIMTech

Co-sponsored by -

