Area: Artificial Intelligence

Host: Prof Dipti Srinivasan

Organized By:
IEEE Computational Intelligence Society Chapter, IEEE Power & Energy Society Chapter,
IEEE Signal Processing Society Chapter, AI SG, and Green Energy Management & Smart Grid
Research Center, NUS

The registration link for the workshop is provided here. The deadline for registration is 15th Nov.
Registration is **FREE**. Lunch and refreshments are provided.
Registration is compulsory for catering / logistics purposes.

IEEE Workshop on "Artificial Intelligence and its Application to Real-World Problems"

DATE	:	27 November 2019, Wednesday
TIME	:	10am to 5pm
VENUE	:	Seminar Room, Level 1, Innovation 4.0 building, 3 Research Link, NUS, 117602

Time	Session
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	**"Speech Processing at Cocktail party", Keynote by Prof. Haizhou Li, ECE Department, NUS**
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	**"New Perspectives on Distribution Grid Management Platforms: Consolidated Architecture & Distributed Intelligence", Dr. Amir Miragha, Energy Research Institute, NTU**
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	**"Memetic and Bayesian Perspectives on Transfer Optimization: From Algorithms to Applications", Dr. Abhishek Gupta, A*Star SIMTech**

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