

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

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

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| 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 |

Co-sponsored by -

