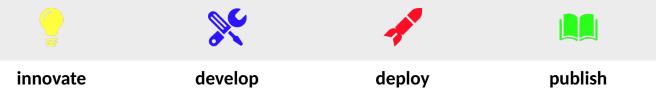# Welcome to the Third Preview of TTNIC Sponsored Research co-sponsored by the Trinidad and Tobago Section of the IEEE

TTLAB (http://lab.tt) is a research group whose objective is to pursue research beneficial to society but also of publication level quality. TTLAB consists of UWI First-Class Honors graduates, Postgraduate Students and Non-UWI Researchers in Computer Science, Electrical Engineering and Mathematics who are all dedicated to the pursuit of research in their respective field. In this semi-annual preview we present research that was published over the last six months.

Time: **Feb 7th, 2017 at 1:00pm**
Place: **DCIT Conference Room**, 2nd Floor, NatSci Building, UWI (https://goo.gl/maps/UeogJLFEy5P2)
Registration is recommended (https://events.vtools.ieee.org/m/43294)

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P. Hosein and S. Boodhoo, "Event Scheduling with Soft Constraints and On-Demand Re-Optimization", *IEEE International Conference on Knowledge Engineering and Applications*, Singapore, Sept 2016.

N. Chamansingh and P. Hosein "Efficient Sentiment Classification of Twitter Feeds", *IEEE International Conference on Knowledge Engineering and Applications*, Singapore, Sept 2016.

I. Rahaman and P. Hosein, "On the Multi-Stage Influence Maximization Problem", *Latin American Conference on Computational Intelligence*, Cartagena, Columbia, Nov 2016.

S. Hosein and P. Hosein, "Load Forecasting using Deep Neural Networks", *IEEE International Conference on Smart Grid Communications*, Sydney, Australia, Nov 2016.

P. Hosein, L. Girod-Williams and C. van Rensburg, "Cyclic Beam Switching for Smart Grid Networks", *8th IFIP International Conference on New Technologies, Mobility and Security (NTMS)*, Larnaca, Cyprus, Nov 2016.

K. Maharaj and P. Hosein, "Location Obfuscation using Smart Meter Readings", *IEEE 3rd International Conference on Advances in Computing and Communication Engineering*, Durban, South Africa, Nov 2016.

Ramneek, P. Hosein, C. Wonjun, S. Woojin, "Cost production apparatus and method considering data usage and service quality", Korean Patent Number 1016755520000, Nov 2016.

K. Singh, J. Bae and E. Paik, "Population dynamics analysis for policy evaluation using micro-level population dynamics", *2016 International Conference on High Performance Computing & Simulation (HPCS)*, Innsbruck, Austria, July 2016.