Machine Intelligence Conference

Morning schedule

Time	Winter Garden	Multi Purpose Room	Lecture Hall	Silverman Skyline Room
8:00 - 9:00	Check-In & Breakfast			
9:00 - 9:10		General Information: *Justin Chen, MIC*	Overflow for Opening *Live Stream*	
9:10 - 9:30		Opening Industry Keynote: *Matt Scott, Malong*		
9:30 - 10:00		Opening Research Keynote: *Leslie Kaelbling, MIT*		
10:00 - 10:30		Real-World Adversarial Examples *Jessy Lin, MIT*	Machine Learning for Satellite Image Analysis *Danil Kirsanov, Facebook*	Industry Panel *Matt Scott, Malong* *Ellick Chan, Intel* *Hassan Kane, Sela* *Simanta Gautam, Synapse*
10:30 - 11:00		Spatio-temporal Grounding in Visual Data *Sarah Bargal, Boston University*		
11:00 - 11:30	Coffee break	RISE: Randomized Input Sampling for Explanation of Black-box Models *Vitali Petsiuk, Boston University*		Women in MI Panel
11:30 - 12:00		The Sound of Pixels *Andrew Rouditchenko, MIT*	Data-Driven Dataset Creation: Deep Active Learning for Autonomous Vehicles and Beyond *Adam Lesnikowski, Machine Learning Scientist, NVIDIA*	
12:00 - 12:30	Lunch	MIC Alumni Panel *Ali-Amir Aldan* *Bristy Sikder* *Jacqueline Xu* *Jeremy Nixon* *Michael Chang* *Mohamed Hassan Kane* *Shraman Ray Chaudhuri* *Simanta Gautam* *Moderator: Justin Chen*		Women in MI Lunch
12:30 - 1:00			Sparse High-Dimensional Neural Networks *Varun Jampani, Research Scientist, NVIDIA*	

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Afternoon schedule

Time				
1:00 - 1:30	Lunch	Your Children and AI *Olivia Koshy, UC Berkeley*	CurriculumNet: Weakly Supervised Learning from Large-Scale Web Images *Matt Scott, Malong*	Performance Boosting Methods in Semi-Supervised NLP Neural Net Environments *Thalia Rossitter, Simmons University*
1:30 - 2:00		TimbreTron: A WaveNet(CycleGAN(CQT(Audio))) Pipeline for Musical Timbre Transfer *Sheldon Huang, University of Toronto*		Moment of change: Predicting Cognitive Restructuring in Online Mental Health Forums *Yada Pruksachatkun, New York University*
2:00 - 2:30	Coffee break	The Semantic-Hypnotic Model of Music Perception *Ari Brown, Tufts University*		What can artificial intelligence teach economics? *Guy Aridor, Columbia University*
2:30 - 3:00		Multilingual Text Search in Image Collection *Jessica Edwards, Harvard University*	Tensorflow optimizations and performance tuning for Intel platforms *Ellick Chan & Jude Shavlik, Intel*	Creating Synthetic Data for Deep Learning Applications *Mona Jalal, Boston University*
3:00 - 3:30		Learning with Text-Based Games *David Tao, McGill University*		Deep Learning for ELVO Stroke Detection *Mary Dong and Amy Wang, Brown University*
3:30 - 4:00		Targeted Dropout and Bitrot: Simple and Effective Techniques for Sparsification and Quantization *Aidan Gomez, University of Oxford*		Using Quality-of-Life Scores to Guide Prostate Radiation Therapy Dosing *Giulia Pintea, Simmons University*
4:00 - 5:00		Closing Keynote: *Kenneth Stanley, University of Central Florida & Uber AI Labs*	Overflow for Closing *Live Stream*	
5:00 - 5:10		Closing Remarks: *Dan Pechi, Tufts University MIC*		