



Machine Intelligence Conference

November 3rd, 2018
6th Floor of the MIT Media Lab
<https://machineintelligence.cc>

Time	Winter Garden	Multi Purpose Room	Lecture Hall	Silverman Skyline Room
8:00 - 9:00	Check-In & Breakfast			
9:00 - 9:10		General Information: <i>Justin Chen, MIC</i>	Overflow for Opening <i>Live Stream</i>	
9:10 - 9:30		Opening Industry Keynote: <i>Matt Scott, Malong</i>		
9:30 - 10:00		Opening Research Keynote: <i>Leslie Kaelbling, MIT</i>		
10:00 - 10:30		Real-World Adversarial Examples <i>Jessy Lin, MIT</i>	Machine Learning for Satellite Image Analysis <i>Danil Kirsanov, Facebook</i>	Industry Panel <i>Matt Scott, Malong</i> <i>Ellick Chan, Intel</i> <i>Hassan Kane, Sela</i> <i>Simanta Gautam, Synapse</i>
10:30 - 11:00		Spatio-temporal Grounding in Visual Data <i>Sarah Bargal, Boston University</i>		
11:00 - 11:30	Coffee break	Women in MI <i>Kate Saenko</i> <i>Jacqueline Xu</i> <i>Sophie Watson</i> <i>Millie Liu</i>		
11:30 - 12:00			Data-Driven Dataset Creation: Deep Active Learning for Autonomous Vehicles and Beyond <i>Adam Lesnikowski, Machine Learning Scientist, NVIDIA</i>	Learning with Text-Based Games <i>David Tao, McGill University</i>
12:00 - 12:30	Lunch	Women in MI Lunch	Sparse High-Dimensional Neural Networks <i>Varun Jampani, Research Scientist, NVIDIA</i>	MIC Alumni Panel <i>Ali-Amir Aldan</i> <i>Bristy Sikder</i> <i>Jeremy Nixon</i> <i>Michael Chang</i> <i>Mohamed Hassan Kane</i> <i>Shraman Ray Chaudhuri</i> <i>Simanta Gautam, Surya Bhupatiraju</i> <i>Moderator: Justin Chen</i>
12:30 - 1:00				



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1:00 - 1:30	Lunch	Intermission		
1:30 - 2:00		Your Children and AI <i>Olivia Koshy, UC Berkeley</i>	CurriculumNet: Weakly Supervised Learning from Large-Scale Web Images <i>Matt Scott, Malong</i>	Performance Boosting Methods in Semi-Supervised NLP Neural Net Environments <i>Thalia Rossitter, Simmons University</i>
2:00 - 2:30		TimbreTron: A WaveNet(CycleGAN(CQT (Audio))) Pipeline for Musical Timbre Transfer <i>Sheldon Huang, University of Toronto</i>		Moment of change: Predicting Cognitive Restructuring in Online Mental Health Forums <i>Yada Pruksachatkun, New York University</i>
2:30 - 3:00	Coffee break	The Semantic-Hypnotic Model of Music Perception <i>Ari Brown, Tufts University</i>		What can artificial intelligence teach economics? <i>Guy Aridor, Columbia University</i>
3:00 - 3:30		Multilingual Text Search in Image Collection <i>Jessica Edwards, Harvard University</i>		Deep Learning for ELVO Stroke Detection <i>Mary Dong and Amy Wang, Brown University</i>
3:30 - 4:00		Creating Synthetic Data for Deep Learning Applications <i>Mona Jalal, Boston University</i>		Using Quality-of-Life Scores to Guide Prostate Radiation Therapy Dosing <i>Giulia Pintea, Simmons University</i>
4:00 - 4:30		Targeted Dropout and Bitrot: Simple and Effective Techniques for Sparsification and Quantization <i>Aidan Gomez, University of Oxford</i>		
4:30 - 5:30		Closing Keynote: <i>Kenneth Stanley, University of Central Florida & Uber AI Labs</i>	Overflow for Closing Live Stream	
5:30 - 5:40		Closing Remarks: <i>Dan Pechi, Tufts University MIC</i>		