

# Machine Intelligence Conference

## Schedule

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>Rachel Manzelli, Boston University MIC</i>	Overflow for Opening <i>Live Stream</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		The Sound of Pixels <i>Andrew Rouditchenko, MIT</i>	Machine Learning for Satellite Image Analysis <i>Danil Kirsanov, Facebook</i>	Deep Learning for ELVO Stroke Detection <i>Mary Dong and Amy Wang, Brown University</i>
10:30 - 11:00		Spatio-temporal Grounding in Visual Data <i>Sarah Bargal, Boston University</i>		Using Quality-of-Life Scores to Guide Prostate Radiation Therapy Dosing <i>Giulia Pintea, Simmons University</i>
11:00 - 11:30	Coffee break	RISE: Randomized Input Sampling for Explanation of Black-box Models <i>Vitali Petsiuk, Boston University</i>		Women in MI Panel
11:30 - 12:00		What can artificial intelligence teach economics? <i>Guy Aridor, Columbia University</i>		
12:00 - 1:00	Lunch	MIC Alumni Panel		Women in MI Lunch

			Sparse High-Dimensional Neural Networks <i>Varun Jampani, Research Scientist, NVIDIA</i>	
1:00 - 1:30		Your Children and AI <i>Olivia Koshy, UC Berkeley</i>	Matt Scott <i>Malong</i>	Performance Boosting Methods in Semi-Supervised NLP Neural Net Environments <i>Thalia Rossitter, Simmons University</i>
1:30 - 2:00		TimbreTron: A WaveNet(CycleGAN(CQT(Audio))) Pipeline for Musical Timbre Transfer <i>Sheldon Huang, University of Toronto</i>		TBA <i>Jessy Lin, MIT</i>
2:00 - 2:30	Coffee break	Creating Synthetic Data for Deep Learning Applications <i>Mona Jalal, Boston University</i>		Moment of change: Predicting Cognitive Restructuring in Online Mental Health Forums <i>Yada Pruksachatkun, New York University</i>
2:30 - 3:00		Multilingual Text Search in Image Collection <i>Jessica Edwards, Harvard University</i>	Ellick Chan & Jude Shavlik <i>Intel</i>	The Semantic-Hypnotic Model of Music Perception <i>Ari Brown, Tufts University</i>
3:00 - 3:30		Learning with Text-Based Games <i>David Tao, McGill University</i>		Industry Panel: <i>Matt Scott, Malong</i> <i>TBA, Intel</i> <i>Hassan Kane, Sela</i> <i>Simanta Gautam, Synapse</i>
3:30 - 4:00		Targeted Dropout and Bitrot: Simple and Effective Techniques for Sparsification and Quantization <i>Aidan Gomez, University of Oxford</i>		
4:00 - 5:00		Closing Keynote: <i>Kenneth Stanley, University of Central Florida &amp; Uber AI Labs</i>	Overflow for Closing Live Stream	
5:00 - 5:10		Closing Remarks: <i>Dan Pechi, Tufts University</i> <i>MIC</i>		