

International Workshop on Deep learning and Music
Technical program

Thursday May 18th	
13:30	Long Tail Music Recommendation With Deep Architectures <i>O. Nieto (Pandora)</i> Modeling Musical Context Using Word2vec <i>C.H. Chuan, and D. Herremans</i>
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14:40	Break
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14:50	Chord Label Personalization through Deep Learning of Integrated Harmonic Interval-based Representations <i>H.V. Koops, W.B. de Haas, J. Bransen and A. Volk</i> Talking Drums: Generating Drum Grooves With Neural Networks <i>P. Hutchings</i> Transforming Musical Signals through a Genre Classifying Convolutional Neural Network <i>S. Geng, G. Ren, and M. Ogihara</i>
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15:55	Break
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16:10	The Intersection of Neural Networks and Music Cognition <i>K. Agres (A*STAR)</i> Music Signal Processing Using Vector Product Neural Networks <i>Z.C. Fan, T.S. Chan, Y.H. Yang, and J.S. R. Jang</i>
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17:20	Discussion
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18:20	End
Friday May 19th	
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9:30	Machine listening intelligence <i>C.E. Cella</i> Toward Inverse Control of Physics-Based Sound Synthesis <i>A. Pfalz, and E. Berdahl</i> Vision-based Detection of Acoustic Timed Events: a Case Study on Clarinet Note Onsets <i>A. Bazzica, J.C. van Gemert, C.C.S. Liem, and A. Hanjalic</i>
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10:25	Generative Models for Music S. Oore (Google & St. Mary's University, Halifax) Audio Spectrogram Representations for Processing with Convolutional Neural Networks <i>L. Wyse</i>
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11:50	End
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