



## Monday AM

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**MonAM-1      Deep and Reinforcement Learning**

Chair: Kazushi Ikeda

Room: International Conference Hall I

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10:40 - 11:00      Emotion Prediction from User-Generated Videos by Emotion Wheel  
Guided Deep Learning  
Che-Ting Ho<sup>1</sup>, Yu-Hsun Lin<sup>1</sup>, Ja-Ling Wu<sup>1</sup>  
<sup>1</sup>NTU

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11:00 - 11:20      Deep Q-learning with Prioritized Sampling  
Jianwei Zhai<sup>1</sup> Quan Liu<sup>1</sup> Zongzhang Zhang<sup>1</sup> Shan Zhong<sup>1</sup> Haijun Zhu<sup>1</sup>  
Peng Zhang<sup>1</sup> Cijia Sun<sup>1</sup>  
<sup>1</sup>School of Computer Science & Technology, Soochow University

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11:20 - 11:40      Deep Inverse Reinforcement Learning by Logistic Regression  
Eiji Uchibe<sup>1</sup>  
<sup>1</sup>ATR Computational Neuroscience Labs.

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11:40 - 12:00      Parallel Learning for Combined Knowledge Acquisition Model  
Kohei Henmi<sup>1</sup>, Motonobu Hattori<sup>1</sup>  
<sup>1</sup>University of Yamanashi

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12:00 - 12:20      Emergence of Higher Exploration in Reinforcement Learning using a  
Chaotic Neural Network  
Yuki Goto<sup>1</sup>, Katsunari Shibata<sup>1</sup>  
<sup>1</sup>Oita University

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