Robot Social Emotional Development through Memory Retrieval
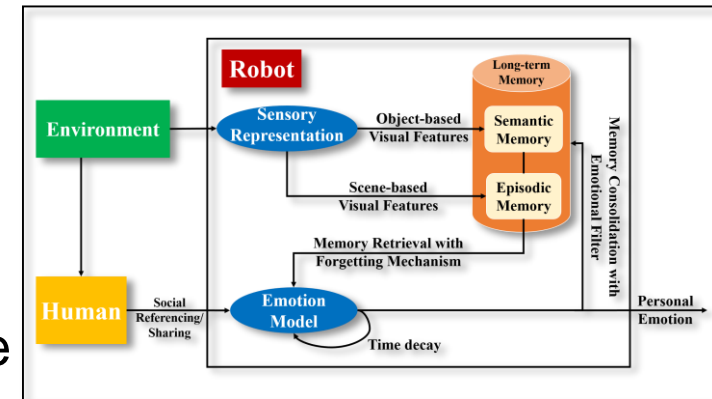
Ha-Duong Bui, Thi Le Quyen Dang and Nak Young Chong
School of Information Science
Japan Advanced Institute of Science and Technology, Japan

- A new robot emotion generation architecture based on social effects and robot personal experiences

- Extending the Epigenetic Robot Intelligent System (ERIS)

- To fulfill the user expectations and acceptance of social robots

- Being verified by positive feedbacks through two-phase subjective experiments

A Novel Framework for Automatic Generation of Robot Emotion