1. Title: An Autonomous Distal Reward Learning Architecture for Embodied Agents  
Authors: Shawn E Taylor, Michael J Heally, Thomas P Caudell  
Speaker: Thomas P Caudell, Department of ECE, University of New Mexico, Albuquerque, USA

2. Title: Autonomous Exploration For Navigating In MDPs  
Authors: Shiau Hong Lim, Peter Auer  
Speaker: Shiau Hong Lim, Chair for Information Technology, Montanuniversitaet Leoben, Austria

3. Title: Autonomous Reinforcement Learning with Experience Replay  
Authors: Pawel Wawrzynski, Ajay K Tanwani  
Speaker: Pawel Wawrzynski, Warsaw University of Technology, Warsaw, Poland

4. Title: Autonomous Learning in Cognitive Architectures: A Survey  
Authors: Sebastien Helie, Ron Sun  
Speaker: Sebastien Helie, Department of Psychological & Brain Sciences, Univ. of California, Santa Barbara, USA

5. Title: Autonomous Learning in Humanoid Robotics Through Mental Imagery  
Authors: Alessandro Di Nuovo, Davide Marocco, Santo Di Nuovo, Angelo Cangelosi  
Speaker: Angelo Cangelosi, Centre for Robotics and Neural Systems, University of Plymouth, UK

6. Title: Detecting and Preventing Error Propagation via Competitive Learning  
Authors: Thiago Christiano Silva, Liang Zhao  
Speaker: Liang Zhao, Department of Computer Sciences, Institute of Mathematics and Computer Science (ICMC), University of São Paulo, Brazil

7. Title: Knowing when to quit: Towards autonomous learning with constructive artificial neural networks  
Authors: Thomas R Shultz, Eric Doty  
Speaker: Thomas R Shultz, Department of Psychology, McGill University, Montreal, Canada

8. Title: On-line Spatio- and Spectro-Temporal Pattern Recognition with Evolving Spiking Neural Networks utilising Integrated Rank Order-and Spike-Time Learning  
Authors: Nikola Kasabov, Kshitij Dhoble, Nuttapod Nuntalid, Giacomo Indivery  
Speaker: Nikola Kasabov, Knowledge Engineering & Discovery Research Institute (KEDRI), Auckland University of Technology, Auckland, New Zealand

9. Title: Training a network of mobile neurons  
Authors: Bruno Apolloni, Simone Bassis, Lorenzo Valerio  
Speaker: Bruno Apolloni, Department of Computer Science of the Milan University, Italy

10. Title: New theories of the brain based on single cell recordings  
Author: Asim Roy  
Speaker: Asim Roy, Arizona State University, Tempe, Arizona, USA