

Time	Program
8h00 – 9h00	Registration
Session 1	
8h55 – 9h00	<i>Opening</i>
9h00 – 09h20	Case-based Policy Inference for Transfer in Reinforcement Learning R. Glatt, F. L. Silva and A. H. R. Costa
9h20 – 09h40	<i>Stabilising Experience Replay for Deep Multi-Agent Reinforcement Learning</i> J. Foerster, N. Nardelli, G. Farquhar, T. Afouras, P. Torr, P. Kohli and S. Whiteson
09h40 – 10h00	Constrained Bayesian Reinforcement Learning via Approximate Linear Programming J. Lee, Y. Jang, P. Poupart and K. Kim
10h00 - 10h40	<i>Invited talk: Devin Schwab (Carnegie Mellon University)</i> <i>Scaling up RL with Offline Task Hierarchies</i>
10h40 – 11h00	Coffee break
Session 2	
11h00 – 11h20	Automatic Object-Oriented Curriculum Generation for Reinforcement Learning F. L. Silva and A. H. R. Costa
11h20 – 11h40	Count-Based Exploration in Feature Space for Reinforcement Learning J. Martin, S. Narayanan S., T. Everitt and M. Hutter
11h40 – 12h00	Learning Multimodal Transition Dynamics for Model-Based Reinforcement Learning T. M. Moerland, J. Broekens and C. M. Jonker
12h00 – 12h40	<i>Invited talk: Herke van Hoof (McGill University)</i> <i>Scaling Up Policy Search Methods for Robotics</i>
12h40 - 12h45	<i>Closing</i>

SURL

<http://surl.tirl.info>

**1st Workshop on Scaling-Up
Reinforcement Learning**

at

ECML PKDD 2017

September 18th, 2017

Workshop chair:

Felipe Leno da Silva (USP)

Workshop co-chair:

Ruben Glatt (USP)