

Schedule: Declarative Learning Base Programming Workshop

9:00-9:15	Workshop Overview. DeLBP aims and challenges	Parisa Kordjamshidi
9:15-10:05	Keynote talk. Scruff: A Deep Probabilistic Cognitive Architecture	Avi Pfeffer
10:05-10:25	Accepted paper. Fairness-aware Relational Learning and Inference	Golnoosh Farnadi, Behrouz Babaki and Lise Getoor
10:30-11:00	Coffee Break	
11:00-11:50	Keynote talk. Reading and Reasoning with Neural Program Interpreters	Sebastian Riedel
11:50-12:10	Accepted Paper. Image Classification Using Deep Learning and Prior Knowledge	Michelangelo Diligenti, Soumali Roychowdhury and Marco Gori
12:10-2:10	Lunch Break	
2:10-3:00	Keynote talk. Probabilistic Logics and Declarative Statistical Learning	William Cohen
3:00-3:30	Invited Paper. Snorkel: Rapid Training Data Creation with Weak Supervision	Alex Ratner, Stephen H. Bach, Henry Ehrenberg, Jason Fries, Sen Wu, Christopher Ré
3:30-4:00	Coffee Break	
4:00-4:50	Keynote talk. Pyro: Programmable Probabilistic Programming with Python and PyTorch	Eli Bingham
4:50-5:30	Panel	