

**Workshop on Planning for Financial Services, FinPlan (ICAPS'20)**  
**October 23rd, 2020**

14:30 Opening remarks

14:40 Invited talk **Tanveer Faruque**

15:00 Time your hedge with Deep Reinforcement Learning Eric Benhamou, David Satiel, Sandrine Ungari and Abhishek Mukhopadhyay

15:15 An Exploration of the Use of AI Planning for Predicting Stock Market Movement Sumit Mund, Mauro Vallati and Thomas McCluskey

15:30 Probabilistic Policy Reuse for Similarity Computation Among Market Scenarios Enrique Martínez, Javier García and Fernando Fernández

15:45 Break

15:55 Invited talk **Shirin Sohrabi**

16:15 Managing Risks to Assets in Corporate Finance with NLP and Planning Biplav Srivastava and Javid Huseynov

16:30 Domain-independent Generation and Classification of Behavior Traces Daniel Borrajo and Manuela Veloso

16:45 Break

16:55 Invited talk **Sarah Keren**

17:15 Goal Recognition via Model-based and Model-free Techniques Daniel Borrajo, Sriram Gopalakrishnan and Vamsi Potluru

17:30 A Multi-agent Framework for Assistance with Financial Business Processes Dario Silva Moran, Shubham Agarwal, Tathagata Chakraborti, Vatche Isahagian, Yara Rizk and Yasaman Khazaeni

17:45 Wrap up

18:00 End of workshop