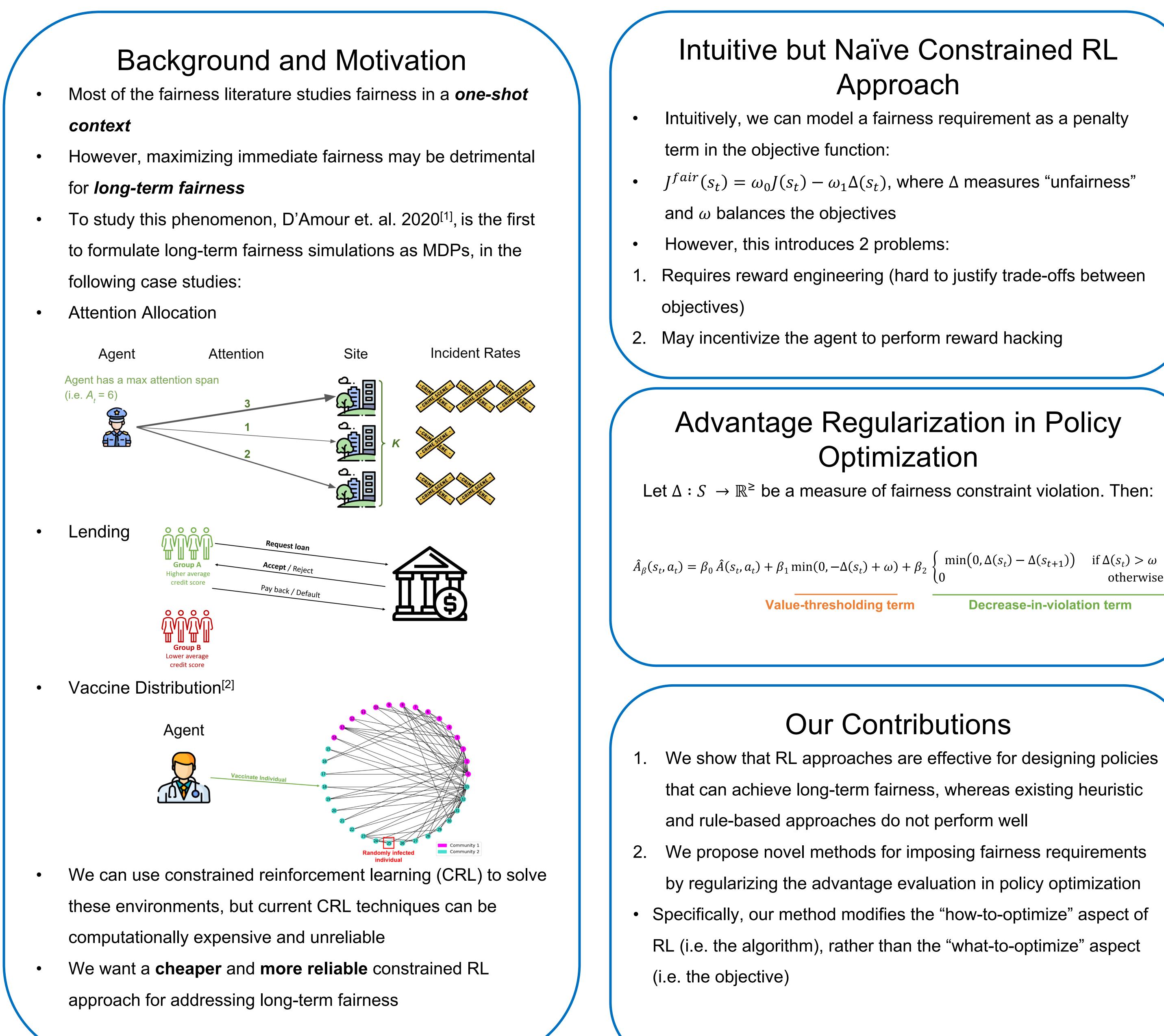
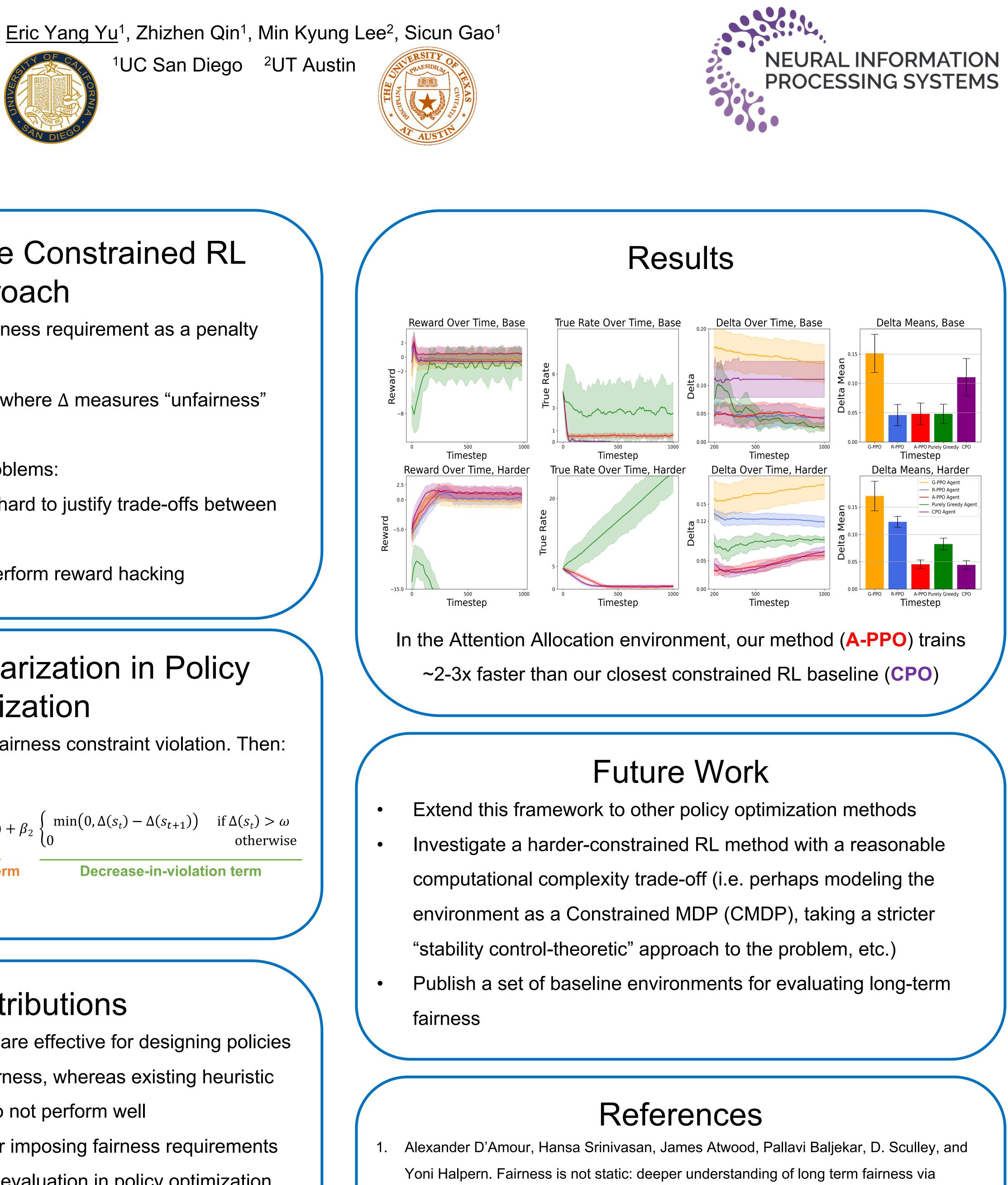
## Policy Optimization with Advantage Regularization for Long-Term Fairness in Decision Systems







- pages 525–534. ACM, 2020.



simulation studies. In Mireille Hildebrandt, Carlos Castillo, L. Elisa Celis, Salvatore Ruggieri, Linnet Taylor, and Gabriela Zanfir-Fortuna, editors, FAT\* '20: Conference on Fairness, Accountability, and Transparency, Barcelona, Spain, January 27-30, 2020,

2. James Atwood, Hansa Srinivasan, Yoni Halpern, and David Sculley. Fair treatment allocations in social networks. CoRR, abs/1911.05489, 2019.