

# FOCS 2019 Awards

## Machtey Award for Best Student Paper

The program committee of FOCS 2019 is pleased to present the Machtey Award for the Best Student Paper, which is given annually at FOCS to the most outstanding paper(s) written solely by one or more students, jointly to the following two papers:

*Efficient Construction of Rigid Matrices Using an NP Oracle*

by Josh Alman and Lijie Chen

*Faster Minimum  $k$ -cut of a Simple Graph*

by Jason Li

## Best Paper Award

The program committee of FOCS 2019 is pleased to present the Best Paper Award jointly to the following three papers:

*Automating Resolution is NP-Hard*

by Albert Atserias and Moritz Müller

*Lower bounds for maximal matchings and maximal independent sets*

by Alkida Balliu, Sebastian Brandt, Juho Hirvonen, Dennis Olivetti, Mikaël Rabie, and Jukka Suomela

*$NEEXP \subseteq MIP^*$*

by Anand Natarajan and John Wright