

Éva Tardos received her Ph.D. at Eötvös University in Budapest, Hungary in 1984. After teaching at Eötvös and the MIT, she joined Cornell in 1989. She is a member of the American Academy of Arts and Sciences, an ACM Fellow, was a Guggenheim Fellow, a Packard Fellow, a Sloan Fellow; an NSF Presidential Young Investigator; and has received the Fulkerson Prize in 1988. She is the editor-in-Chief of SIAM Journal of Computing, and editor of several other journals including Journal of the ACM and Combinatorica.

Tardos's research interest focuses on the design and analysis of efficient methods for combinatorial-optimization problems on graphs or networks. Such problems arise in many applications such as vision, and the design, maintenance, and management of communication networks. She is mostly interested in fast combinatorial algorithms that provide provably optimal or close-to-optimal results. She is most known for her work on network-flow algorithms, approximation algorithms for network flows, cut, and clustering problems. Her recent work focuses on algorithmic game theory, an emerging new area of designing systems and algorithms for selfish users.