

Amos Fiat

Amos Fiat did his PhD at the Weizmann Institute of Science. He is Professor of Computer Science at Tel Aviv University where he holds the chair in the Analysis of Algorithms. He has also spent significant periods of time at Berkeley and Seattle. Amos Fiat has worked in Cryptography (the Fiat-Shamir Scheme, Batch RSA, Untraceable electronic cash, Broadcast encryption), Data Structures (Multikey search, Hashing, Confluently persistent data structures), Online algorithms (Paging, the k-server problem, scheduling, file migration), and Algorithmic Game Theory (auctions, price of anarchy results, pricing).

Amos Fiat has collaborated with over 150 co-authors on over 100 publications. His work on Broadcast encryption (with Moni Naor) was awarded the ACM Paris Kanellakis Theory and Practice Award of 2016. Broadcast encryption was motivated by real life problems that arose when consulting for Canal+ in Paris. Amos Fiat appears on the list of suspects for inventing bitcoin, (on the comprehensive list of potential Satoshi candidates), this is false. His most recent obsession is setting dynamic prices to achieve social welfare, motivated by the lack of parking spaces.