Short Bio

Rafail Ostrovsky

Rafail Ostrovsky holds Norman E. Friedmann Endowed Chair in Knowledge Sciences at UCLA Samueli School of Engineering. He is a Distinguished Professor of Computer Science and a Distinguished Professor of Mathematics at UCLA. Prof. Ostrovsky joined UCLA in 2003 as a full tenured professor, coming from Bell Communications Research (Bellcore) where he was a Senior Research Scientist. Prof. Ostrovsky graduated 29 Doctoral Students and hosted 8 Postdoctoral Fellows. Prior to beginning his career at Bellcore, he was an NSF Mathematical Sciences Postdoctoral Research Fellow at UC Berkeley. Dr. Ostrovsky received his Ph.D. in computer science from MIT in 1992, (advisor: Silvio Micali, thesis: *Software Protection and Simulation on Oblivious RAM*), supported by IBM Graduate Fellowship.

Prof. Ostrovsky was elected as a honorary Fellow by multiple organizations including the American Association for the Advancement of Science (AAAS), the Association for Computing Machinery (ACM), the Institute of Electrical and Electronics Engineers (IEEE), and the International Association for Cryptologic Research (IACR). Additionally, he is a foreign member of Academia Europaea. He has published over 350 peer-reviewed articles and holds 15 patents issued by the United States Patent and Trademark Office (USPTO). Prof. Ostrovsky served as chair of the IEEE Technical Committee on Mathematical Foundations of Computing from 2015 to 2018 and served as a Chair of IEEE Foundations of Computer Science (FOCS) 2011 Annual conference Program Committee (PC). He also served on over 40 other international conference PC's and is currently serving on the editorial boards of Journal of ACM, Algorithmica Journal, and Journal of Cryptology. Prof Ostrovsky is the recipient of multiple awards and honors including the 2017 IEEE *Edward J. McCluskey Technical Achievement Award*; the 2018 *RSA Award for Excellence in Mathematics* (also known as the *RSA Prize*) and the 2022 *W. Wallace McDowell* Award, the highest technical award made by the IEEE Computer Society. At UCLA, Prof. Ostrovsky heads the Center of Information and Computation Security (CICS) a multi-disciplinary Research Center. He is a co-founder of Stealth Software Technologies, Inc.