



John Apostolopoulos

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John Apostolopoulos is the director of the Multimedia Communications and Networking Lab at HP Labs, which seeks to create compelling networked media experiences that fundamentally change how people communicate, collaborate, socialize and entertain.

His primary research interests include improving the reliability, fidelity, scalability and security of multimedia communications over wired and wireless packet networks. His work on transcoding in the middle of a network while preserving end-to-end security (secure transcoding) has been adopted by the JPEG-2000 Security (JPSEC) standard.

Apostolopoulos received his B.S., M.S., and Ph.D. degrees in electrical engineering and computer sciences from MIT. In graduate school, he worked on the U.S. Digital TV standard and received an Emmy Award Certificate for his contributions.

Apostolopoulos was named "one of the world's top 100 young (under 35) innovators in science and technology" (TR100) by Technology Review in 2003 and was co-author for the best paper award at IEEE ICME 2006 on authentication for streaming media. He was named an IEEE Fellow in 2008.

He also teaches and conducts joint research at Stanford University, where he is a Consulting Associate Professor of electrical engineering, and he is a frequent visiting lecturer in MIT's Department of Electrical Engineering and Computer Science.

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