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Emmanuel Candes is Professor of Applied and Computational Mathematics California Institute of Technology. Prior to joining Caltech, he was an Assistant Professor of Statistics at Stanford University, 1998–2000. His research interests are in computational harmonic analysis, multiscale analysis and approximation theory and their applications to the imaging sciences, signal processing, scientific computing, inverse problems, and statistical estimation. His current research also includes topics in information theory and theoretical computer science.

Emmanuel received his B. Sc. degree from the Ecole Polytechnique (France) in 1993, and the Ph.D. degree in statistics from Stanford University in 1998, where his adviser was David Donoho. He served as the main lecturer at the NSF-sponsored 29th Annual Spring Lecture Series in the Mathematical Sciences in 2004.

Among other awards, Emmanuel received the Third Popov Prize in Approximation Theory in 2001, the DOE Young Investigator Award in 2002, and the James H. Wilkinson Prize in Numerical Analysis and Scientific Computing awarded by SIAM in 2005. He is a speaker at the International Congress of Mathematicians in 2006. He also serves on the Advisory Board of the Society of the Foundations of Computational Mathematics (FoCM).