

Dr. Fei-Fei Li Biography:

Fei-Fei Li is a Professor in the Computer Science Department at Stanford, and the Director of the Stanford Artificial Intelligence Lab. In 2017, she also joined Google Cloud as Chief Scientist of AI and Machine Learning. Dr. Li's main research areas are in machine learning, deep learning, computer vision and cognitive and computational neuroscience. She has published approximately 200 scientific articles in top-tier journals and conferences, including Nature, PNAS, Journal of Neuroscience, New England Journal of Medicine, CVPR, ICCV, NIPS, ECCV, IJCV, and IEEE-PAMI. Dr. Li obtained her B.A. degree in physics from Princeton in 1999 with High Honors, and her PhD degree in electrical engineering from California Institute of Technology (Caltech) in 2005. She joined Stanford in 2009 as an assistant professor, and was promoted to associate professor with tenure in 2012. Prior to that, she was on faculty at Princeton University (2007-2009) and University of Illinois Urbana-Champaign (2005-2006).

Dr. Li is the inventor of ImageNet and the ImageNet Challenge, a critical large-scale dataset and benchmarking effort that has contributed to the latest developments in computer vision and deep learning in AI. In addition to her technical contributions, she is a national leading voice for advocating diversity in STEM and AI. She is a co-founder of Stanford's renowned SAILORS outreach program for high school girls and the national non-profit AI4ALL. For her work in AI, Dr. Li has been a keynote or invited speaker at many conferences, including the World Economics Forum, the Grace Hopper Conference in 2017, and TED2015 main conference. She is a recipient of the 2017 Athena Academic Leadership Award, IAPR 2016 J.K. Aggarwal Prize, the 2016 NVIDIA Pioneer in AI Award, 2014 IBM Faculty Fellow Award, 2011 Alfred Sloan Faculty Award, 2012 Yahoo Labs FREP award, 2009 NSF CAREER award, the 2006 Microsoft Research New Faculty Fellowship, and a number of Google Research awards. Work from Dr. Li's lab have been featured in a variety of popular press magazines and newspapers including New York Times, Wall Street Journal, Fortune Magazine, Science, Wired Magazine, MIT Technology Review, Financial Times, and more. She was selected as a 2017 Women in Tech by the ELLE Magazine, a 2017 Awesome Women Award by Good Housekeeping, a Global Thinker of 2015 by Foreign Policy, and one of the "Great Immigrants: The Pride of America" in 2016 by the Carnegie Foundation (past winners include Albert Einstein, Yo-Yo Ma, Sergey Brin and more).