

Dr. Dario Gil



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Dr. Gil is a leading technologist and senior executive at IBM. As Vice President of Science and Solutions of IBM Research, Dr. Gil directs a global organization of ~1,500 researchers across 11 laboratories. He has direct responsibility for IBM's science agenda, with a broad portfolio of activities spanning the physical sciences, the mathematical sciences, healthcare, and the life sciences. Dr. Gil is also responsible for IBM's cognitive solutions research agenda, which aims to create scientific and technological breakthroughs to differentiate IBM's solutions businesses and serves as an incubator for future cognitive industry solutions for IBM and its clients. Prior to his current position, Dr. Gil was the Director of Symbiotic Cognitive Systems, where he led the creation of cognitive environments, highly interactive physical spaces designed to improve the quality of decision-making through always-on ambient intelligence. During his tenure he was responsible for the design and creation of three pioneering laboratories and experiential centers: the Cognitive Environments Laboratory, the IBM Research THINK Lab and the IBM Watson Experience Center. Dr. Gil is a passionate advocate of collaborative research business models and is the creator and Founding Director of two research consortia: the IBM Research Frontiers Institute and the Smarter Energy Research Institute. An expert in the field of nanofabrication, he led the team that built the world's first microprocessor with immersion lithography in 2004. Dr. Gil is a frequent speaker at business events, conferences (including TED), universities, research institutions and foundations. His research results have appeared in over 20 international journals and conferences and he is the author of numerous patents. Dr. Gil is a member of the Future Trends Forum, the Industrial Advisory Group of the Institute of Photonic Sciences, and an elected member of the IBM Academy of Technology. He received his Ph.D. in Electrical Engineering and Computer Science from the Massachusetts Institute of Technology.