

# Biography of Dr. Darío Gil

## Under Secretary for Science

Dr. Darío Gil is Under Secretary for Science at the U.S. Department of Energy. His office is the nation's largest federal sponsor of basic research in the physical sciences, supporting all 17 National Laboratories of the United States, and responsible for programs including advanced computing, fusion, nuclear and high energy particle physics, basic energy sciences, and biological and environmental research. He is the department's principal advisor on science and technology.

Prior to his current position, Dr. Darío Gil was IBM Senior Vice President and Director of Research, where he was responsible for one of the world's largest and most influential corporate research labs.

Dr. Gil was elected to the National Academy of Engineering "for his contributions to artificial intelligence and quantum computing" and is a globally recognized leader of the quantum industry. Under his leadership, IBM was the first company in the world to build programmable quantum computers and make them universally available through the cloud.

Dr. Gil is an inventor and an institutional innovator, the force behind the creation of the International Science Reserve, the AI Alliance, the MIT-IBM Watson AI Lab, and the COVID-19 High Performance Computing Consortium.

Dr. Gil has served on the President's Council of Science and Technology Advisors (PCAST) and on the National Science Board (NSB), where he was first member from industry to be elected chairman in 30 years. He has served on numerous boards including the Center for Strategic and International Studies (CSIS), the New York Academy of Sciences, the Semiconductor Industry Association (SIA), the New York Hall of Science, and Rensselaer Polytechnic Institute (RPI).

Dr. Gil is the recipient of two honorary doctorates and received his Ph.D. in Electrical Engineering and Computer Science from MIT.

