Dr. Kathryn Guarini
Vice President, Research Strategy, IBM

BIO:

Dr. Kathryn Guarini is Vice President for IBM Research Strategy, where she drives technology strategy for the global research community at IBM. Her focus includes forward-looking technology vision as well as cross-research strategic initiatives such as IBM’s Global Technology Outlook. She is also responsible for establishing and driving the IBM Industry Research agenda for Financial Services. Previously, Kathryn was IBM Vice President, Offering Management for z Systems and LinuxONE, where she drove mainframe platform growth focus areas including Cloud, Analytics, Mobile, Security, Linux, and Industry Solutions. In 2015 her team launched LinuxONE, a trusted, efficient, and powerful platform for enterprise-grade Linux. Kathryn has held various technical, management, and executive positions in research, development, and business. She has led large global teams to deliver complex solutions that meet the ever-changing needs of IT customers. From requirements gathering through innovative design implementation to customer support, Kathryn has played important product development leadership roles including enterprise microprocessor design and systems technology development. She is also experienced in technical strategy and leadership development.

Kathryn’s innovative technical research in semiconductor device integration and nanotechnology has been recognized with various industry awards. She holds more than 65 U.S. patents and she is a prolific writer with over 60 technical publications. Kathryn received a Ph.D. from Stanford University and a B.S. degree from Yale University, both in applied physics. She is active in mentoring, inspiring, and recruiting scientists and engineers of all ages, especially women.