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Carnegie Mellon University's Manufacturing Futures Initiative – an initiative across six schools aimed to revolutionize the commercialization and local production of advanced manufactured products. Over the past decade, Dr. Fuchs has played a growing role in national and international meetings on technology policy, including being one of 23 participants in the President's Council of Advisors on Science and Technology workshop that led to the creation of the Advanced Manufacturing Partnership, and serving on the expert group that supported the White House in the 2016 Innovation Dialogue between the U.S. and China. In 2012 she was selected a World Economic Forum "Young Scientist" (top 40 under 40 globally.) She currently serves on the M.I.T. Corporation's Visiting Committee for M.I.T.'s Institute for Data, Systems, and Society, of which M.I.T.'s Technology Policy Program is a part; and on the Advisory Editorial Board for Research Policy. Before coming to CMU, Dr. Fuchs completed her Ph.D. in Engineering Systems at M.I.T. in June 2006. She received her Masters and her Bachelors degrees also from M.I.T. in Technology Policy (2003) and Materials Science and Engineering (1999), respectively. Dr. Fuchs spent 1999-2000 as a fellow at the United Nations in Beijing, China. She grew up and attended K-12 in the Reading Public School District in Reading, PA. Her work has been published among other places in *Science*, the *Nature* journals, Research Policy, and Management Science; and has been covered on National Public Radio, by Bloomberg, and in the New York Times.