

Brent Hecht

Director of Applied Science at Microsoft's Experiences and Devices organization



Dr. Brent Hecht is Director of Applied Science in Microsoft's Experiences and Devices organization, where he is working to increase the scale, pace and responsibility of innovation within products like Teams and Office. He also helped lead the company-wide effort to respond to changing work practices following the onset of the pandemic. Dr. Hecht has an additional appointment as an Associate Professor at Northwestern University, where he leads the People, Space, and Algorithms (PSA) Research Group.

Dr. Hecht has been doing award-winning human-centered artificial intelligence (AI) research for over 10 years and his work has been particularly influential in the responsible AI domain. He is the recipient of a CAREER award from the U.S. National Science Foundation and his work has received Best Paper recognition at top-tier publication venues in human-centered AI (e.g. ACM SIGCHI, ACM CSCW, ACM Mobile HCI, AAAI ICWSM). Dr. Hecht's research has been featured by The New York Times, the Washington Post, MIT Tech Review, the Atlantic, Le Monde, Der Spiegel, and other outlets. He was on the founding executive committee of ACM FAccT, the premiere publication venue for responsible AI research, and he played a key role in catalyzing the rapidly growing movement for AI researchers (e.g. NeurIPS authors) to more deeply engage with the societal impacts of their work.

For more information, visit Dr. Hecht's personal website and see his CV.