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The Artist in the Machine: The World of AI-Powered Creativity

Speaker: Arthur I. Miller: Emeritus Professor, University College, London

Date and Time: Tuesday, October 22, 2019: 12:30 PM: Refreshments at 12:00 PM

Location: Room 222, Whitehead Hall, Brooklyn College

Abstract:

Arthur I Miller, an authority on creativity takes us on a tour of the extraordinary world of machine creativity, introducing us to AI-powered computers that are creating art, literature and music that may well surpass the creations of humans. But, Miller writes, in order to be truly creative, machines will need to step into the world. He probes the nature of consciousness and speaks to researchers trying to develop emotions and consciousness in computers. Miller argues that computers can already be as creative as humans, and someday will surpass us. But this is not a dystopian account; Miller celebrates the creative possibilities of artificial intelligence in art, music, and literature.

Arthur I. Miller is Emeritus Professor of History and Philosophy of Science at University College London. He is the author of *Colliding Worlds: How Cutting-Edge Science is Redefining Contemporary Art* and other books including *Einstein, Picasso: Space, Time, and the Beauty That Causes Havoc*.