ICI Lecture Series Models - 27 March 2023, 19:30, In English

decision making and agency in machine lear- Concordia University in Montréal. Her work object of admiration, a miniature or a prototyning, neo-liberal economic thought, and fi- bridges the histories of science, computing, pe, an abstracted phenomenon or applied thenance in order to interrogate how reactionary and cybernetics with design and art practice. ory, a literary text — practically anything from politics, population and sex, and technology She especially focusses on histories and practi- a human body on a catwalk to a mathematical are being reformulated in our present. While ces of big data, interactivity, and ubiquitous description of a system. It can elicit desire, prothe relationship between the Right, post-truth, computing. Her most recent publication, Beau-vide understanding, guide action or thought. suggestion algorithms, and social media has tiful Data: A History of Vision and Reason since Despite the polysemy of the term, models aclong been documented, rarely has there been 1945 (2015), is a genealogy of interactivity and ross disciplines and fields share a fundamental extensive investigation of how ideas of choice contemporary obsessions with 'big' data and characteristic: their effect depends on a speciand freedom become recast in a manner ame- data visualization. Halpern is currently wor- fic relational quality. A model is always a monable to machine automation and to the parti-king on two book projects, The Smartness Man-del of or for something else, and the relation is cular brands of post-1970s alt-Right discour- date, a history and theory of 'smartness', en- reductive insofar as it is selective and considers ses. An analysis of this history demonstrates a vironment, and ubiquitous computing, and only certain aspects of both object and model. new logic within algorithmic and artificial in- Resilient Hope, examining how cybernetics and Critical discussions of models often revolve telligent rationalities that intersects with, but is the environmental sciences merged to produce around their restrictive function. And yet moalso not merely a recursive repetition of, earlier new concepts of ecology and habitat embodied dels are less prescriptive and more ambiguous histories of eugenics and racism. This situation within the discourse of 'resilience'. provokes serious challenges to political action, but also to our theorization of histories of race and sex capitalism.

This talk interrogates the history of models of Orit Halpern is an Associate Professor at Lecture Series Models: A model can be an

than codified rules or norms. What is the critical purchase of models and how does their generative potential relate to their constitutive reduction? What are the stakes in decreasing or increasing, altering or proliferating the reductiveness of models? How can one work with and on models in a creative, productive manner without disavowing power asymmetries and their exclusionary or limiting effects?

