29TH ANNUAL SERIES

INSTITUTE FOR BIOETHICS AND HEALTH POLICY
DIALOGUES IN RESEARCH ETHICS

DIALOGUE 196

Visualizing Data:
Veracity, Accuracy, Accountability

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University of Miami

12 noon, Friday, October 9, 2020
Via Zoom
[**Click here to join**](#) | **Meeting ID: 987 8088 4366 | Passcode: 334107**

Data visualization—the visual depiction of data through charts, graphs, maps, and diagrams—is becoming increasingly important as a tool for exploration and communication. Indeed, data visualization should be seen as a significant component of the responsible conduct of research. However, it is not usually taught formally to scientists, statisticians, analysts, or other professionals who use it on a regular basis. This presentation aims to fill that gap with tips about how to make good decisions when designing data visualizations and about how to make such visualizations more compelling and informative.

Prof. Cairo is the Knight Chair in Visual Journalism at UM's School of Communication and director of the Visualization and Information Design program at UM's Institute for Data Science and Computing. Prof. Cairo is a journalist and has been director of visualization at news publications in Spain, his country of origin, Brazil, and the United States. He is also a permanent visualization consultant with Google and has provided training and visualization design services for the Congressional Budget Office, the U.S. National Guard, the CDC, EuroStat, the European Union, and numerous other companies and entities in more than 20 countries. His most recent book is *How Charts Lie: Getting Smarter About Visual Information* (W.W. Norton, 2019).

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