Opening Session

Xiao-Li Meng
Editor-in-Chief, Harvard Data Science Review

Francesca Dominici
Co-Director, Harvard Data Science Initiative

Alan Garber
Provost, Harvard University

Robert Lue
Co-editor for Data Science Education, Harvard Data Science Review
What is Data Science?

It Depends!

DS=CS?
DS=SS?
DS=BS?
What do they have in common?
They are all co-editors of A Telescopic, Microscopic, and Kaleidoscopic View of Data Science
HDSR
The Digital Platform for Scholarship, Learning, and Impact of Data Science

A Premier Research Journal

A Leading Education Publication

A Popular Magazine
Mission

Help to define and shape data science

Scope

Everything data science and data science for everyone
Data governance is key to interpretation: Reconceptualizing data in data science

Sabina Leonelli
Sociology, Philosophy and Anthropology & Exeter Centre for the Study of the Life Sciences, University of Exeter

The Data Life Cycle

Jeannette M. Wing
Computer Science
Columbia University

The Lives and After Lives of Data

Christine L. Borgman
Information Studies
UCLA
“The greater challenge, and opportunity, is to pursue a more ambitious agenda: to change how our students think about the world they inhabit, by helping them gain probabilistic and statistical literacy.”
“Given the all-encompassing nature of data science, does your committee see an opportunity here to use data science as an overarching theme to organize liberal arts education in the digital age?”
Inaugural Symposium

- Differential Privacy for Census
  
  **Data Utility vs. Data Privacy**

- Redistricting/Gerrymandering
  
  **Theory vs. Practice**

- Data Science Education
  
  **Breadth vs. Depth**