NetSci High 2014
www.bu.edu/networks/workshop

Saturday July 19 - Student Workshop Day 3

8.45 am – SCI 113

  - "Talk Show #3" – Hiroki Sayama

9:00 am – SCI 128 & 130

  - Python and NetworkX Installation
  - Getting Started in Programming
  - Network Analysis, Visualization and Simulation in Python Programming
    Language
  - NetworkX Programming Basics
  - Reading, Writing and Plotting Network Data

10:30 am – Brunch (700 Commonwealth Avenue, Warren Towers, BU)

12:00 pm – SCI 128 & 130

  - Degree Distributions
  - Characteristic Path Lengths
  - Connectivity
  - Clustering Coefficient
  - Centrality
  - Community Detection
  - Coreness
  - Dynamic Simulation of Networks

2:00 pm – SCI 113

  - "Talk Show #4" – Isabel Meirelles

2:15 pm – SCI 113

  - Design & Networks Workshop (Isabel Meirelles, Northeastern University)

4:45 pm – SCI 113

  - Wrap Up

5:00 pm – Dinner (700 Commonwealth Avenue, Warren Towers, BU)

Isabel Meirelles

Isabel Meirelles is a designer and educator. Since 2003, she has been teaching classes on information design and motion graphics in the Department of Art and Design. Her intellectual curiosity lies in the relationships between visual thinking and visual representation, with a research focus on the theoretical and experimental examination of the fundamentals underlying how information is structured, represented, and communicated in different media. Isabel is the author of "Design for Information: An introduction to the histories, theories, and best practices behind effective information visualizations" (Rockport Publishers, 2013).

See more at http://www.isabelmeirelles.com