CALL FOR CHAPTER PROPOSALS

HANDBOOK OF BIG DATA AND SOCIETY

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AIMS AND SCOPE

As scientists and citizens we are in the midst of a rapid transition in our relationship to data. Data on human behavior has never been easier to produce and share. Where once databases on the scale of millions of individuals taking billions of actions were an unimaginable luxury, they are now everyday tools.

This handbook will provide the reader an orientation to state-of-the-art research in big data and society. Experts in theory, methodology and applications will share their latest advances while setting them in context of previous scholarship and demonstrating the unique role of big data in facilitating new and never-before-possible work.

An introductory chapter will first describe the big data revolution and its implications for the scientific study of society. It will then guide the reader through the structure of the handbook. The book is organized in four parts.

1. Part I: Forms of Big Data will contain chapters demonstrating how big datasets can be obtained and analyzed. There will be an emphasis on data and methodology.
2. Part II: Understanding Social Processes with Big Data will contain chapters presenting innovative applications of big data in social science research.
3. Part III: Big Data and Data Science for Good will contain chapters discussing and presenting research enabled by big data and aiming to produce positive social change.
4. Part IV: Skepticism and Alternative Views will contain chapters by critics of big data approaches and alternative views regarding the use of big data.

A concluding chapter will summarize the contributions of this handbook and enumerate the current challenges and opportunities big data present to researchers.

SUBMISSION GUIDELINES

Chapters will be peer-reviewed by the Editor and at least one other author. Chapters should logically fit into one of the Parts above. Due credit should be given to contributors. The appropriate set and ordering of authors is up to the person or team submitting the chapter.

Each chapter will be approximately 10,000 words long. Figures are encouraged; each should be counted as 500 words towards the chapter length.

Submission Procedure

To propose a chapter, please send the following by email to Jason.J.Jones@stonybrook.edu:

- Chapter title
- Part # that is the best fit for your chapter
- Proposal for the chapter - 250 words or less

Publisher

The handbook will be published by Edward Elgar Publishing. Edward Elgar is a leading independent academic and professional publisher with a strong focus on the social sciences and legal fields. They publish over 400 book and journal titles annually, and have successfully created a prestigious list of over 7,000 titles. For more information: https://www.e-elgar.com/about/about-us/

Important Dates

- **January 29, 2021** – Chapter proposals due
- **February 12, 2021** – Notifications regarding chapter proposals
- **June 25, 2021** – Chapter manuscripts due