

Call for Book Chapters

Information Technologies and Social Media: New Scientific Methods for the Anthropocene

Edited by

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Dear Colleagues,

we would like to inform you that the 8th Call for Book Chapters of “Geographies of the Anthropocene” book series is intended to become a collective volume titled: ***Information Technologies and Social Media: New Scientific Methods for the Anthropocene*** (Language: English), edited by Joan Rossello Geli (Universitat Oberta de Catalunya / Universitat de les Illes Balears, Spain) and Gaetano Sabato (University of Palermo, Italy).

Scope:

Science and technology have shaped each other and the human condition over the past century in unprecedented ways. Digital and Information Technologies (IT), such as computers, artificial intelligence, mobile phone and smart-house apps, are currently common, and signal a great change in everyday human-technology relations from only a half century ago.

These changes, concurrent with the emergence of the Anthropocene have provided scientists with a large amount of new tools, to aid research in fields ranging from geology and medicine, to the natural, social and human sciences.

The diffusion of digital technology has opened windows of opportunities in addition to



creating critical issues. On one hand, everyone can be situated as a “researcher”, to help the cause of science in various ways. Users only need a mobile phone, a social media platform (such as Facebook, Instagram, Twitter) with photo and video uploads to produce “collective knowledge”. On the other hand, this form of participation in knowledge creation often leads to falsifications and misunderstandings, which the scientific approach is called upon to unmask, clarify and correct. Other critical issues relate to digital / IT technology and privacy: i.e. the use of geotagging in social media, the sharing of content and so on.

The aim of this volume is to consider how digital and IT technology and social media have impacted scientific research. Suggested topics may include, but are not limited to, the following questions:

Have digital and IT technology tools improved your work in the natural or human sciences?

Was field research easier before, without fragile digital / IT equipment?

How can social science and digital / IT integrations aid scientific investigations?

Are digital / IT technologies facilitating more compatible research relationships between the natural, social and human sciences?

How have the internet and world-wide-web and cloud computing become research tools?

How does scientific discourse use social media?

Has the immediacy of information gathering impacted how current scientific practice is constructed?

Have digital technologies changed interactions between humanities scholars and scientific researchers?

Does privacy take on a new meaning in an age of digital research?

Do digital technologies need new epistemological approaches for the social sciences to be involved?

Contributions are sought from the natural, social and human science scholars and researchers to discuss their evolving digital / IT practices within the Anthropocene epoch. We invite contributions from different disciplines and/or various fields of study to submit theoretical reflections, experiences and case studies. In particular, geographers, anthropologists, sociologists, psychologists, semioticians, political scientists, architects,



communication scholars, and economists are invited to share their perspectives, discussions and findings.

Important Dates:

September 1, 2021: Book Chapter Proposal deadline.

September 15, 2021: Acceptance / Rejection Notification.

November 15, 2021: Full Chapter Submission.

January 15, 2022: Review notification.

February 28, 2022: Final version chapter submission.

April/May 2022: Final e-book version available.

Submission Procedure:

Interested authors should submit their proposals (max 500 words) by **September 1, 2021**, explaining the main topic and the objectives of the chapter.

The manuscript proposals (Word or PDF) must be sent to the following address: geographiesofanthropocene@gmail.com.

Acceptance/Rejection notification will be sent to the authors by **September 15, 2021**. After the acceptance notification, authors should submit full chapters by **November 15, 2021** formatting their manuscripts following the Editor's guidelines.

The manuscript word count must be between 4500 - 6000 words. This includes tables, illustrations, references, etc. All submissions will be reviewed in a double-blind manner.