

CALL FOR CHAPTER PROPOSALS

Proposal Submission Deadline: April 30, 2016

Information and Communication Overload in the Digital Age

A book edited by

Rui Pedro Figueiredo Marques

(ISCA - University of Aveiro & Algoritmi - University of Minho, Portugal)

João Carlos Lopes Batista

(ISCA - University of Aveiro & Digimedia–cic.digital - University of Aveiro, Portugal)

To be published by IGI Global:

<http://www.igi-global.com/publish/call-for-papers/call-details/2093>

Introduction

Information overload is a phenomenon already identified for a long time, referring to what happens when individuals are faced with a volume of information greater than their processing capabilities allow, causing constraints on the ability of the individuals to solve problems. The wide availability of information that we are currently witnessing brings added importance to the problem, making it urgent that individuals and organizations continually develop techniques and strategies to filter, select and process the most appropriate information to solve their problems. It has been addressed by several areas of knowledge like information science, behavioral sciences or information and communication technologies.

The development that took place in recent years in the field of communication technologies and, in particular, in the field of technologies generally referred to as social media encourages new thinking on the problem of information overload, given that these technologies represent channels through which the volume of information transmitted is hugely larger than using more traditional communication technologies. So, today we are witnessing a new layer of the information overload problem, which is the issue of communication overload. In fact, communication networks we are using today require new attention to the subject: not only to the amount of information received, but also to the communication processes associated with. Current trends and evolving technologies such as the internet of things, transmedia and the combined use of various devices and communication channels complicate further this issue.

The creation of an independent publication aiming to organize and disseminate worldwide the research trends and findings of theoretical, empirical and experimental studies would be valuable to everyone involved in the development of creative and new approaches to solve the problem of information and communication overload that are consequence of the new technological advances.

Objective of the Book

The present book proposal aims to organize and present a set of chapters that provides the research community and others a wider view of the causes, approaches and trends on the subject of information and communication overload. A particular emphasis will be put on the relation of this subject with the use of communication technologies, including not only the

email or the social networks, but also new technological trends such as the internet of things, transmedia technologies and the combined and simultaneous use of different devices and communication technologies. Some of the objectives this book intends to achieve are:

- Framing the concept of information overload, in theory and experimental terms;
- Extending the concept of information overload with a wider idea that also includes communication overload, integrating the challenges posed by today's communication technologies;
- Presenting current and future approaches seeking to solve the problem of information and communication overload, particularly those that are related to technologies such as the internet of things or transmedia, among others.

Target Audience

Editors hope that this book could be useful for practitioners and researchers in the field of information science, information management and other areas which may be interested or related to this topic, namely, information systems, knowledge management, social media, engineering, human-computer interaction or psychology. It also intends to be useful to managers to become aware and realize how the effects of information and communication overload can be controlled and mitigated, and how organizations can manage the issues imposed by this subject. Through the disseminating of research works and findings on this topic, this publication could also be helpful to inspire and develop further research studies by researchers with interests directly or indirectly related to information and communication overload.

Recommended topics include, but are not limited to, the following:

- Information overload
- Communication overload
- Causes of information and communication overload
- Effects and impact of information and communication overload
- Solutions for information and communication overload
- Evolution and trends of information and communication overload
- Information management
- Knowledge management
- Contribution of Human-Computer Interaction for information management
- Conflicts resolution on communication issues
- Issues about the new ways of communicating and of information sharing

Submission Procedure

Researchers and practitioners are invited to submit on or before **April 30, 2016**, a chapter proposal of 1,000 to 2,000 words clearly explaining the mission and concerns of his or her proposed chapter. Authors will be notified by **May 1, 2016** about the status of their proposals and sent chapter guidelines. Full chapters are expected to be submitted by **June 30, 2016**, and all interested authors must consult the guidelines for manuscript submissions at <http://www.igi-global.com/publish/contributor-resources/before-you-write/> prior to

submission. All submitted chapters will be reviewed on a double-blind review basis. Contributors may also be requested to serve as reviewers for this project.

Note: There are no submission or acceptance fees for manuscripts submitted to this book publication, *Information and Communication Overload in the Digital Age*. All manuscripts are accepted based on a double-blind peer review editorial process.

All proposals should be submitted through the E-Editorial Discovery™ online submission manager.

[Propose a chapter for this book.](#)

Publisher

This book is scheduled to be published by IGI Global (formerly Idea Group Inc.), publisher of the "Information Science Reference" (formerly Idea Group Reference), "Medical Information Science Reference," "Business Science Reference," and "Engineering Science Reference" imprints. For additional information regarding the publisher, please visit www.igi-global.com. This publication is anticipated to be released in 2017.

Important Dates

April 30, 2016: Proposal Submission Deadline

May 1, 2016: Notification of Acceptance

June 30, 2016: Full Chapter Submission

July 30, 2016: Review Results Returned

September 20, 2016: Submission of Revised Chapter

October 15, 2016: Final Acceptance Notification

October 30, 2016: Final Chapter Submission

[Propose a chapter for this book.](#)

Inquiries can be forwarded to

Rui Pedro Marques

ISCA - University of Aveiro & Algoritmi - University of Minho, Portugal

ruimarques@ua.pt

João Batista

ISCA - University of Aveiro & Digimedia–cic.digital - University of Aveiro, Portugal

joao.batista@ua.pt