Studies in Big Data

Volume 140

Series Editor

Janusz Kacprzyk, Polish Academy of Sciences, Warsaw, Poland

The series "Studies in Big Data" (SBD) publishes new developments and advances in the various areas of Big Data- quickly and with a high quality. The intent is to cover the theory, research, development, and applications of Big Data, as embedded in the fields of engineering, computer science, physics, economics and life sciences. The books of the series refer to the analysis and understanding of large, complex, and/or distributed data sets generated from recent digital sources coming from sensors or other physical instruments as well as simulations, crowd sourcing, social networks or other internet transactions, such as emails or video click streams and other. The series contains monographs, lecture notes and edited volumes in Big Data spanning the areas of computational intelligence including neural networks, evolutionary computation, soft computing, fuzzy systems, as well as artificial intelligence, data mining, modern statistics and Operations research, as well as self-organizing systems. Of particular value to both the contributors and the readership are the short publication timeframe and the world-wide distribution, which enable both wide and rapid dissemination of research output.

The books of this series are reviewed in a single blind peer review process.

Indexed by SCOPUS, EI Compendex, SCIMAGO and zbMATH.

All books published in the series are submitted for consideration in Web of Science.

María-Cruz Negreira-Rey · Jorge Vázquez-Herrero · José Sixto-García · Xosé López-García Editors

Blurring Boundaries of Journalism in Digital Media

New Actors, Models and Practices



Editors
María-Cruz Negreira-Rey
Faculty of Communication Sciences
Universidade de Santiago de Compostela
Santiago de Compostela, Spain

José Sixto-García Faculty of Communication Sciences Universidade de Santiago de Compostela Santiago de Compostela, Spain Jorge Vázquez-Herrero Faculty of Communication Sciences Universidade de Santiago de Compostela Santiago de Compostela, Spain

Xosé López-García Faculty of Communication Sciences Universidade de Santiago de Compostela Santiago de Compostela, Spain

ISSN 2197-6503 ISSN 2197-6511 (electronic) Studies in Big Data ISBN 978-3-031-43925-4 ISBN 978-3-031-43926-1 (eBook) https://doi.org/10.1007/978-3-031-43926-1

© The Editor(s) (if applicable) and The Author(s), under exclusive license to Springer Nature Switzerland AG 2023

Chapter "How Finnish News Media Defend Their Boundaries in the Age of Digital Platforms" is licensed under the terms of the Creative Commons Attribution 4.0 International License (http://creativecommons.org/licenses/by/4.0/). For further details see licence information in the chapter.

This work is subject to copyright. All rights are solely and exclusively licensed by the Publisher, whether the whole or part of the material is concerned, specifically the rights of translation, reprinting, reuse of illustrations, recitation, broadcasting, reproduction on microfilms or in any other physical way, and transmission or information storage and retrieval, electronic adaptation, computer software, or by similar or dissimilar methodology now known or hereafter developed.

The use of general descriptive names, registered names, trademarks, service marks, etc. in this publication does not imply, even in the absence of a specific statement, that such names are exempt from the relevant protective laws and regulations and therefore free for general use.

The publisher, the authors, and the editors are safe to assume that the advice and information in this book are believed to be true and accurate at the date of publication. Neither the publisher nor the authors or the editors give a warranty, expressed or implied, with respect to the material contained herein or for any errors or omissions that may have been made. The publisher remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

This Springer imprint is published by the registered company Springer Nature Switzerland AG The registered company address is: Gewerbestrasse 11, 6330 Cham, Switzerland

Paper in this product is recyclable.

Editorial Project

This book is part of the activities developed in:

- The research project *Digital-native media in Spain: Strategies, competencies, social involvement and (re)definition of practices in journalistic production and diffusion* (PID2021-122534OB-C21), funded by MCIN/AEI/10.13039/501100011033/ and by "ERDF A way of making Europe".
- Novos Medios research group, Universidade de Santiago de Compostela.

Contents

An Introduction to the Study of Journalism and Its Boundaries	J
Principles of Journalism Under Discussion	
Hybrid Media Communication Ecosystems: Redefining the Boundaries of Journalism Xosé López-García and Beatriz Gutiérrez-Caneda	15
Repositioning Journalism Within the Current Technological Context: Approaches from the Practice and Epistemology of the Profession	25
Ainara Larrondo Ureta, Simón Peña Fernández, and Helle Sjøvaag	
An Interweaving of Influences: How the Digital Environment Redefines Journalism Laura Solito and Carlo Sorrentino	39
Strategies for Sustainability in the Digital Environment	
The Impact of Market-Driven Revenues on the Boundaries of Journalism Alfonso Vara-Miguel and Cristina Sánchez-Blanco	55
Boundaries of Hyperlocal Journalism: Geographical Borders, Roles and Relationships with the Audience in Spain and the Netherlands María-Cruz Negreira-Rey, Yael de Haan, and Rijk van den Broek	71
How Finnish News Media Defend Their Boundaries in the Age of Digital Platforms Reeta Pöyhtäri and Esa Sirkkunen	89

viii Contents

Tensions Between Old and New Actors in Journalism	
Muddying the Media Ecosystem: Roles and Performance of the Pseudo-Media Dolors Palau-Sampio	107
Blurring Boundaries in Political Journalism? The Digital Authority of Citizens in the Public Debate on Twitter Andreu Casero-Ripollés and Vasco Ribeiro	121
Journalism, Crisis and Politics: A Communications Approach in Times of Change João Canavilhas, Eva Campos Domínguez, and Berta García Orosa	135
Evolving Formats and Narratives in Digital Journalism	
Blurring and Redefining Boundaries of Journalism in the Production and Reception of Interactive Digital Storytelling Jorge Vázquez-Herrero and Renée van der Nat	153
Towards the Expansion of Narrative Boundaries in Latin American Non-fiction: Immersive Narratives, Territoriality and Participation Anahí Lovato, Fernando Irigaray, and Pere Freixa	169
Innovation in Narrative Formats Redefines the Boundaries of Journalistic Storytelling: Instagram Stories, TikTok and Comic Journalism Alba García-Ortega and José Alberto García-Avilés	185
Adaptation to Mobile and Social Platforms for News Use	
Models for Mobile Communication and Effects on the Boundaries of Journalism Alba Silva-Rodríguez, José Sixto-García, Ana-Isabel Rodríguez-Vázquez, and Oscar Westlund	201
Daily Podcasts: The Challenge of Producing Journalistic Audio Content Beyond the Radio Paula Martínez-Graña, Carlos Elías, and Xosé Soengas-Pérez	215
From Newspapers to TikTok: Social Media Journalism as the Fourth Wave of News Production, Diffusion and Consumption Jonathan Hendrickx	229
Everyone is Talking About It: Challenges and Implications of News Recirculation on Social Media Gabriela Zago	247

Contents ix

Tackling the Challenge of Artificial Intelligence in Journalism	
Artificial Intelligence in Journalism: Case Study of the Spanish,	
Portuguese and Brazilian News Media Systems Sara Pérez-Seijo, Suzana Barbosa, and Paulo Nuno Vicente	261
New Frontiers of the Intelligent Journalism Charlie Beckett, Pablo Sanguinetti, and Bella Palomo	275

Contributors

Suzana Barbosa Universidade Federal da Bahia, Salvador, Brazil

Charlie Beckett London School of Economics and Political Science, London, England

Eva Campos Domínguez Universidad de Valladolid, Valladolid, Spain

João Canavilhas Universidade da Beira Interior, Covilhã, Portugal

Andreu Casero-Ripollés Universitat Jaume I, Castellón, Spain

Yael de Haan University of Applied Sciences Utrecht, Utrecht, The Netherlands

Carlos Elías Carlos III University of Madrid, Madrid, Spain

Pere Freixa Pompeu Fabra University, Barcelona, Spain

José Alberto García-Avilés Miguel Hernández University, Elche, Spain

Berta García Orosa Universidade de Santiago de Compostela, Santiago de Compostela, Spain

Alba García-Ortega Miguel Hernández University, Elche, Spain

Beatriz Gutiérrez-Caneda Universidade de Santiago de Compostela, Santiago de Compostela, Spain

Jonathan Hendrickx University of Vienna, Vienna, Austria

Fernando Irigaray National University of Rosario, Rosario, Argentina

Ainara Larrondo Ureta University of the Basque Country, Leioa, Spain

Anahí Lovato National University of Rosario, Rosario, Argentina

Xosé López-García Universidade de Santiago de Compostela, Santiago de Compostela, Spain

xii Contributors

Paula Martínez-Graña Universidade de Santiago de Compostela, Santiago de Compostela, Spain

María-Cruz Negreira-Rey Universidade de Santiago de Compostela, Santiago de Compostela, Spain

Dolors Palau-Sampio Universitat de València, Valencia, Spain

Bella Palomo University of Malaga, Malaga, Spain

Simón Peña Fernández University of the Basque Country, Leioa, Spain

Sara Pérez-Seijo Universidade de Santiago de Compostela, Santiago de Compostela, Spain

Reeta Pöyhtäri Tampere University, Tampere, Finland

Vasco Ribeiro Universidade do Porto, Porto, Portugal

Ana-Isabel Rodríguez-Vázquez Universidade de Santiago de Compostela, Santiago de Compostela, Spain

Cristina Sánchez-Blanco Universidad de Navarra, Pamplona, Spain

Pablo Sanguinetti University of Malaga, Malaga, Spain

Alba Silva-Rodríguez Universidade de Santiago de Compostela, Santiago de Compostela, Spain

Esa Sirkkunen Tampere University, Tampere, Finland

José Sixto-García Universidade de Santiago de Compostela, Santiago de Compostela, Spain

Helle Sjøvaag University of Stavanger, Stavanger, Norway

Xosé Soengas-Pérez Universidade de Santiago de Compostela, Santiago de Compostela, Spain

Laura Solito Università degli Studi di Firenze, Firenze, Italy

Carlo Sorrentino Università degli Studi di Firenze, Firenze, Italy

Rijk van den Broek University of Applied Sciences Utrecht, Utrecht, The Netherlands

Renée van der Nat University of Applied Sciences Utrecht, Utrecht, The Netherlands

Alfonso Vara-Miguel Universidad de Navarra, Pamplona, Spain

Jorge Vázquez-Herrero Universidade de Santiago de Compostela, Santiago de Compostela, Spain

Contributors xiii

Paulo Nuno Vicente Universidade Nova de Lisboa, Lisboa, Portugal

Oscar Westlund Oslo Metropolitan University, Oslo, Norway; University of Gothenburg, Gothenburg, Sweden

Gabriela Zago MIDIARS, Universidade Federal de Pelotas, Pelotas, Brazil