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Titolo	Video Verification in the Fake News Era // edited by Vasileios Mezaris, Lyndon Nixon, Symeon Papadopoulos, Denis Teyssou
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Soggetti	Optical data processing Multimedia information systems Communication Sociology Journalism Image Processing and Computer Vision Multimedia Information Systems Media Research
Lingua di pubblicazione	Inglese
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Nota di contenuto	Part I: Problem Statement - 1. Video Verification Motivation and Requirements -- Part II: Technologies - 2. Real-time Story Detection and Video Retrieval from Social Media Systems -- 3. Video Fragmentation and Reverse Search on the Web -- 4. Finding Near-duplicate Videos in Large-scale Collections -- 5. Finding Semantically-related Videos in Closed Collections. 6. Detecting Manipulations in Video -- 7. Verification of Web Videos through Analysis of their Online Context -- 8. Copyright management of user-Generated Video for Journalistic Reuse.
Sommario/riassunto	This book presents the latest technological advances and practical tools for discovering, verifying and visualizing social media video content, and managing related rights. The digital media revolution is bringing breaking news to online video platforms, and news organizations often rely on user-generated recordings of new and developing events

shared in social media to illustrate the story. However, in video, there is also deception. In today's "fake news" era, access to increasingly sophisticated editing and content management tools and the ease with which fake information spreads in electronic networks, require the entire news and media industries to carefully verify third-party content before publishing it. As such, this book is of interest to computer scientists and researchers, news and media professionals, as well as policymakers and data-savvy media consumers.
