

# Intelligent Analysis of Multimedia Information

Part of the Advances in Multimedia and Interactive Technologies Book Series

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## Description:

Multimedia represents information in novel and varied formats. One of the most prevalent examples of continuous media is video. Extracting underlying data from these videos can be an arduous task. From video indexing, surveillance, and mining, complex computational applications are required to process this data.

**Intelligent Analysis of Multimedia Information** is a pivotal reference source for the latest scholarly research on the implementation of innovative techniques to a broad spectrum of multimedia applications by presenting emerging methods in continuous media processing and manipulation.

## Readers:

This book offers a fresh perspective for students and researchers of information technology, media professionals, and programmers.

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## Topics Covered:

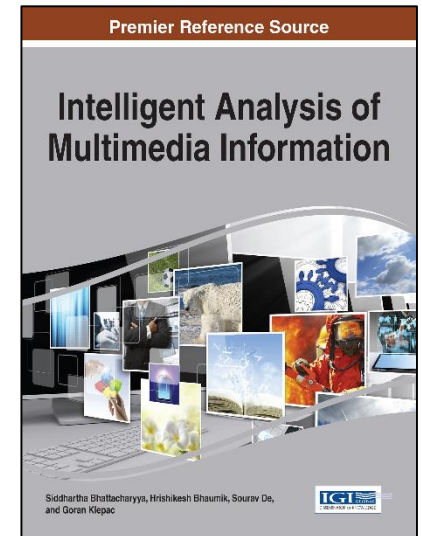
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- Biometric Systems
- Cellular Automata Algorithms
- Compressive Sensing
- Content Based Image Retrieval
- Content Convergence
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- Multilevel Image Segmentation
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