# **Emerging Technologies in Intelligent Applications for Image and Video Processing**

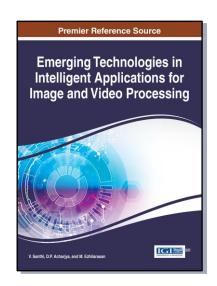
Part of the Advances in Computational Intelligence and Robotics Book Series

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# **Description:**

Image and Video Processing is an active area of research due to its potential applications for solving real-world problems. Integrating computational intelligence to analyze and interpret information from image and video technologies is an essential step to processing and applying multimedia data.

Emerging Technologies in Intelligent Applications for Image and Video Processing presents the most current research relating to multimedia technologies including video and image restoration and enhancement as well as algorithms used for image and video compression, indexing and retrieval processes, and security concerns. Features insight from researchers from around the world.



# **Readers:**

This publication is designed for use by engineers, IT specialists, researchers, and graduate level students.

# **Topics Covered:**

- Biometric Authentication
- Evolutionary Algorithms
- Image Restoration
- Image Retrieval Systems
- Machine Learning
- Noise Removal Techniques
- Watermarking

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