

# Feature Detectors and Motion Detection in Video Processing

Part of the Advances in Multimedia and Interactive Technologies Book Series

Nilanjan Dey (Techno India College of Technology, Kolkata, India), Amira Ashour (Tanta University, Egypt) and Prasenjit Kr. Patra (Bengal College of Engineering and Technology, India)

## Description:

Video is one of the most important forms of multimedia available, as it is utilized for security purposes, to transmit information, promote safety, and provide entertainment. As motion is the most integral element in videos, it is important that motion detection systems and algorithms meet specific requirements to achieve accurate detection of real time events.

**Feature Detectors and Motion Detection in Video Processing** explores innovative methods and approaches to analyzing and retrieving video images. Features empirical research and significant frameworks regarding feature detectors and descriptor algorithms.

## Readers:

This book is a critical reference source for professionals, researchers, advanced-level students, technology developers, and academicians.

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## Topics Covered:

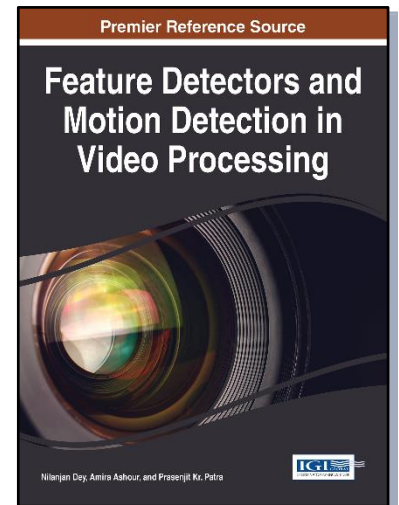
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## About the Contributors

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