

《Image Analysis: 14th》

图书基本信息

书名：《Image Analysis: 14th Scandinavian Conference, SCIA 2005 成像分析》

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内容概要

This book constitutes the refereed proceedings of the 14th Scandinavian Conference on Image Analysis, SCIA 2005, held in Joensuu, Finland in June 2005.

The 124 papers presented together with 6 invited papers were carefully reviewed and selected from 236 submissions. The papers are organized in topical sections on image segmentation and understanding, color image processing, applications, theory, medical image processing, image compression, digitalization of cultural heritage, computer vision, machine vision, and pattern recognition.

书籍目录

Invited Talk

Biometric Recognition: How Do I Know Who You Are?

Image Segmentation and Understanding

Hierarchical Cell Structures for Segmentation of Voxel Images

Paving the Way for Image Understanding: A New Kind of Image

Decomposition Is Desired

Levelset and B-Spline Deformable Model Techniques for Image Segmentation: A Pragmatic Comparative Study

Steerable Semi-automatic Segmentation of Textured Images

MSCC: Maximally Stable Connected Clusters

Invited Talk

Spectral Imaging Technique for Visualizing the Invisible information

Color Image Processing

Bayesian Image Segmentation Using MRF's Combined with Hierarchical

Feature Extraction for Oil Spill Detection Based on SAR Images

Light Field Reconstruction Using a Planar Patch Model

Spectral Estimation of Skin Color with Foundation Makeup

Color Measurements with a Consumer Digital Camera Using Spectral Estimation Techniques

Invited Talk

Image Analysis with Local Binary Patterns

Applications

Object Evidence Extraction Using Simple Color Features and Statistical Ranking

Dynamically Visual Learning for People Identification with Sparsely Distributed Cameras

3D-Connected Components Analysis for Traffic Monitoring in Image Sequences Acquired from a Helicopter

Joint Modeling of Facial Expression and Shape from Video

Development of Direct Manipulation interface for Collaborative VR/MR Workspace

Estimating Camera Position and Posture by Using Feature Landmark Database

Invited Talk

Theory

Invited Talk

Medical Image Processing

Image Compressing

Invited Talk

Valamo Special Session in Digitizing of Cultural Heritage

Poster Presentations 1 :Image Analysis,Computer Vision,Machine Vision, and Applications

Poster Presentations 2:Pattern Recognition ,Image Processing,and Applications

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