

Applications of Digital Image Processing XXXI (OP317)

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The field of digital image processing has experienced continuous and significant expansion in recent years. The usefulness of this technology is apparent in many different disciplines covering medicine through remote sensing. The advances and wide availability of image processing hardware has further enhanced the usefulness of image processing. The Application of Digital Image Processing conference welcomes contributions of new results and novel techniques from this important technology.

Papers are solicited in the broad areas of digital image processing applications, including:

- medical applications
- restorations and enhancements
- digital cinema
- image transmission and coding
- color processing
- remote sensing

- robot vision
- hybrid techniques
- facsimile
- pattern recognition
- registration techniques
- multidimensional image processing
- image processing architectures and workstations
- video processing
- programmable DSPs for video coding
- high-resolution display
- high-quality color representation
- super-high-definition image processing
- impact of standardization on image processing.

Abstract Due Date: 28 January 2008
Manuscript Due Date: 14 July 2008

Submission of Abstracts for Optical Engineering + Applications

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