

1. Record Nr.	UNISA996466147603316
Titolo	Image Analysis [[electronic resource]] : 14th Scandinavian Conference, SCIA 2005, Joensuu, Finland, June 19-22, 2005, Proceedings // edited by Heikki Kalviainen, Jussi Parkkinen, Arto Kaarna
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2005
ISBN	3-540-31566-7 3-540-26320-9
Edizione	[1st ed. 2005.]
Descrizione fisica	1 online resource (XXII, 1270 p.)
Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics ; ; 3540
Disciplina	006.3/7
Soggetti	Optical data processing Pattern recognition Computer graphics Image Processing and Computer Vision Pattern Recognition Computer Graphics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Scandinavian Conference on Image Analysis ... the fourteenth in the series of biennial conferences started in 1980."--Pref.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Talk -- Image Segmentation and Understanding -- Invited Talk -- Color Image Processing -- Invited Talk -- Applications -- Invited Talk -- Theory -- Invited Talk -- Medical Image Processing -- Image Compression -- 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.
Sommario/riassunto	This proceedings volume collects the scientific presentations of the Scandinavian Conference on Image Analysis, SCIA 2005, which was held at the University of Joensuu, Finland, June 19–22, 2005. The conference was the fourteenth in the series of biennial conferences started in 1980. The name of the series reflects the fact that the conferences are organized in the Nordic (Scandinavian) countries, following the cycle

Sweden, Finland, Denmark, and Norway. The event itself has always been international in its participants and presentations. Today there are many conferences in the fields related to SCIA. In this situation our goal is to keep up the reputation for the high quality and friendly environment of SCIA. We hope that participants feel that it's worth attending the conference. Therefore, both the scientific and social program were designed to support the best features of a scientific meeting: to get new ideas for research and to have the possibility to exchange thoughts with fellow scientists. To fulfill the above-mentioned goals, the conference was a single-track event. This meant that a higher percentage of the papers than in earlier SCIA were presented as posters. We hope that this gave the participants better chances to follow the presentations that they were interested in. SCIA 2005 attracted a record number of submissions: 236 manuscripts. From these, 124 were accepted: 31 oral presentations and 93 poster presentations. This led to an acceptance rate of 53%. The program included also six plenary presentations and three tutorials.
