

Selected Oral Papers

ID	AUTHORS	TITLE
4	Joachim Schenk and Gerhard Rigoll	Selecting Features using the SFS in Conjunction with Vector Quantization
13	Sushama Shelke and Shaila Apte	A Novel Multi-feature Multi-Classifer Scheme for Unconstrained Handwritten Devanagari Character Recognition
14	Vassilis Papavassiliou, Vassilis Katsouros and George Carayannis	A Morphological Approach for Text-Line Segmentation in Handwritten Documents
17	Yongqiang Wang, Qiang Huo and Yu Shi	A Study of Discriminative Training For HMM-based Online Handwritten Chinese/Japanese Character Recognition
23	Giuseppe Pirlo and Donato Impedovo	Analysis of Membership Functions for Voronoi-based Classification
34	Bo Xu, Kaizhu Huang and Chenglin Liu	Similar Chinese Characters Recognition by Critical Region Selection Based on Average Symmetric Uncertainty
37	Xiang-Dong Zhou, Da-Han Wang, Masaki Nakagawa and Cheng-Lin Liu	Error Reduction by Confusing Characters Discrimination for Online Handwritten Japanese Character Recognition
38	Heng Zhang, Da-Han Wang and Cheng-Lin Liu	Keyword Spotting from Online Chinese Handwritten Documents Using One-Vs-All Trained Character Classifier
46	Long-Long Ma and Cheng-Lin Liu.	Special Radical Detection by Statistical Classification for On-line Handwritten Chinese Character Recognition
47	Andreas Fischer, Kaspar Riesen and Horst Bunke	Graph Similarity Features for HMM-Based Handwriting Recognition in Historical Documents
50	Markus Weber, Marcus Liwicki and Andreas Dengel	a.SCArch - A Sketch-Based Retrieval for Architectural Floor Plans
58	Fei Yin, Qiu-Feng Wang and Cheng-Lin Liu	Integrating Geometric Context for Text Alignment of Handwritten Chinese Documents
59	Florent Montreuil, Stéphane NICOLAS, Emmanuèle Grosicki and Laurent HEUTTE	A new Hierarchical Handwritten Document Layout Extraction based on Conditional Random Field Modeling
60	Verónica Romero, Alejandro H. Toselli and Enrique Vidal	Character-level interaction in Computer-assisted Transcription of Text Images
65	Vahid Ghods and Ehsanollah Kabir	Feature Extraction for Online Farsi Characters
68	Seiichi Uchida and Marcus Liwicki	Part-Based Recognition of Handwritten Characters
69	Christopher Kermorvant and Jérôme Louradour	Handwritten mail classification experiments with the Rimes database
79	Jacques Swanepoel and Johannes Coetzer	Off-line Signature Verification using Flexible Grid Features and Classifier Fusion
87	Laurent Guichard, Alejandro H. Toselli and Bertrand Couasnon	Handwritten word verification by SVM-based hypotheses re-scoring and multiple thresholds rejection

89	Nikolaos Stamatopoulos, Georgios Louloudis, Basilis Gatos	Efficient Transcript Mapping to Ease the Creation of Document Image Segmentation Ground Truth with Text-Image Alignment
97	Christopher Kermorvant, Fares Menasri, Anne-Laure Bianne, Ramy Al-Hajj, Laurence Likforman-Sulem and Chafic Mokbel	The A2iA-Telecom ParisTech-UOB System for the ICDAR 2009 Handwriting Recognition Competition.
103	Vu Nguyen, Michael Blumenstein, Umapada Pal, Yumiko Kawazoe and Tetsushi Wakabayashi	Performance Analysis of the Gradient Feature and the Modified Direction Feature for Off-line Signature Verification
104	Qi Chen, Tianxia Gong, Linlin Li, Chew Lim Tan and Boon Chuan Pang	A Medical Knowledge Based Postprocessing Approach for Doctor's Handwriting Recognition
105	Adrià Giménez Pastor, Ihab Khoury and Alfons Juan	Windowed Bernoulli Mixture HMMs for Arabic Handwritten Word Recognition
108	Gregory R. Ball, Sargur N. Srihari and Roger Stritmatter	Writer Identification of Historical Documents Among Cohort Writers
110	Kazumasa Iwata, Koichi Kise, Masakazu Iwamura, Seiichi Uchida and Shinichiro Omachi	Tracking and Retrieval of Pen Tip Positions for an Intelligent Camera Pen
111	Alessandro Koerich, Alceu Britto and Luiz Oliveira	Verification of Unconstrained Handwritten Words at Character Level
112	Sebastian Ebert, Marcus Liwicki and Andreas Dengel	Ontology-Based Information Extraction for Handwritten Documents
115	Anurag Bhardwaj, Achint Oommen Thomas, Yun Fu and Venu Govindaraju	Retrieving Handwriting Styles: A Content Based Approach to Handwritten Document Retrieval
119	Archana C P, Shashikiran K and Angarai Ganesan Ramakrishnan	Path Evaluation and Character Classifier Training on Integrated Segmentation and Recognition of Online Handwritten Japanese Character String
120	Marcus Liwicki, Seiichi Uchida, Masakazu Iwamura, Shinichiro Omachi and Koichi Kise	Embedding Meta-Information in Handwriting — Reed-Solomon for Reliable Error Correction
132	simon thomas, laurent heute, thierry paquet and clement chatelain	Alpha-numerical sequences extraction in handwritten documents
133	Achint Thomas, Sulabh Choudhury and Venu Govindaraju	Leveraging the Mixed-Text Segmentation Problem to design Secure Handwritten CAPTCHAs
143	Dae Hwan Kim and Kim Jin Hyung	Top-Down Search with Bottom-up Evidence for Handwritten Mathematical Expression Recognition
145	Kiran Bhuvanagiri, Aditya Vikram Daga, Sitaram Ramachandrupa and Suryaprakash Kompalli	Hand-drawn Symbol Spotting using Semi-definite Programming based Sub-graph Matching
150	Sukalpa Chanda, Katrin Franke and Umapada Pal	Document-Zone Classification in Torn Documents
157	Ruben Fernandez-de-Sevilla, Fernando Alonso-Fernandez, Julian Fierrez and Javier Ortega-Garcia	Forensic Writer Identification Using Allographic Features