

Ranking Change Request: ICDAR

Conference name: International Conference on Document Analysis and Recognition

Conference acronym: ICDAR

Event Start Year: 1991 (<http://www.icdar2013.org/conference/history>)

Frequency: Biennial

Organizer: International Association of Pattern Recognition (IAPR)'s Technical Committee on Graphics Recognition (TC-10) and Technical Committee on Reading Systems (TC-11).

Requested Rank: A

Rationale: ICDAR is the flagship conference in the field of Document Image Analysis and Optical Character Recognition, held biennially since 1991. It was **ranked A by ERA in the original list published on 17 December 2009**.

Current Rank: UNRANKED - In the original ERA list published in Dec 2009, ICDAR was **wrongly classified under the FoR code - 0807** (Library and Information Studies). The correct classification of ICDAR would have been FoR code - 0801 (Artificial Intelligence and Image Processing), as indicated by its grouping by both Microsoft Academic Search as well as Arnetminer in "Machine Learning and Pattern Recognition" and by Google Scholar in "Computer Vision and Pattern Recognition". After consultations with CoRE, **ARC eventually removed all conferences listed under the FoR code 0807**, thereby resulting in removal of ICDAR from the revised ERA ranked conferences list published in Feb 2010.

List of Supporting Proposers:

1. Faisal Shafait,
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2. Graham Leedham,
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Detailed Information about ICDAR ranking and PC Chairs

The detailed information requested by the CORE for making a decision is presented inline with the [blue colored text](#).

(a) Position in Microsoft Academic Search (overall and within sub-area) with date obtained. Position in this list must be counted manually.

academic.research.microsoft.com/?SearchDomain=2&entitytype=3

Date: 12 June 2013

Overall: **212 / 3513**

Sub-area rank: **9 / 90** in Machine Learning and Pattern Recognition

(b) Position in Arnetminer (overall and within sub-area) with date obtained.

<http://arnetminer.org/page/conference-rank/html/All-in-one.html>

Date: 12 June 2013

Overall: **313 / 1578**

Sub-area rank: **27 / 299** in Artificial Intelligence

Sub-area rank: **7 / 82** in Machine Learning and Pattern Recognition

(c) Position in Google citations ranking (overall and within sub-area) with date obtained.

http://scholar.google.com/citations?view_op=top_venues&hl=en&vq=eng

Google scholar only cites top 20 venues including conferences and journals in each area. ICDAR is ranked 18th in the top 20 venues (8th among conferences) for Computer Vision and Pattern Recognition.

(d) The name and rank (in current CORE list) of the subdiscipline conferences immediately above this venue in each of the above lists.

Microsoft Academic Search: **ECML** (ranked 8th in ML & PR) - **ERA 2010 Rank A**

Arnetminer: **ILP** (ranked 6th in ML & PR) - **ERA 2010 Rank B**

Google Scholar: ACM International Conference on Image and Video Retrieval (ranked 16th in CV & PR) in not listed in ERA 2010 ranking

(e) The name and rank (in current CORE list) of the subdiscipline conferences immediately below this venue in each of the above lists.

Microsoft Academic Search: **ICANN** (ranked 10th in ML & PR) - **ERA 2010 Rank B**

Arnetminer: **ALT** (ranked 8th in ML & PR) - **ERA 2010 Rank A**

Google Scholar: International Conference on Biometrics (ranked 19th in CV & PR) in not listed in ERA 2010 ranking

(f) Names and h index of program chairs for current and previous year.

PC Chairs of ICDAR 2013

David Doermann (University of Maryland, USA) - Scopus h-index = 22

Venu Govindaraju (University of Buffalo, USA) - Scopus h-index = 19

Daniel Lopresti (Lehigh University, USA) - Scopus h-index = 12

Prem Natarajan (Raytheon BBN Technologies Inc.) - Scopus h-index = 4

PC Chairs of ICDAR 2011

Chew Lim Tan (National University of Singapore, Singapore) - Scopus h-index = 20

Thomas Breuel (Kaiserslautern University of Technology, Germany) - Scopus h-index = 13

Daniel Lopresti (Lehigh University, USA) - Scopus h-index = 12

(g) A similar (in content) venue at the rank this venue is requested to be moved from, with names and h-index of that conference's program chair(s).

ICDAR was previously not listed in ERA so a reference to similar venue cannot be made.

(h) A similar (in content) venue at the rank this venue is requested to be moved to, with names and h-index of that conference's program chair(s).

PC Chairs of ECML 2013 (ERA Ranked A)

Hendrik Blockeel (KU Leuven & Univ. Leiden, Germany) - Scopus h-index = 12

Kristian Kersting (Univ. Bonn, Germany) - Scopus h-index = 11

Siegfried Nijssen (KU Leuven & Univ. Leiden, Germany) - Scopus h-index = 9

Filip Železný (ČVUT Prague, Czech Republic) - Scopus h-index = 5

PC Chairs of WACV 2013 (ERA Ranked A)

Fatih Poriki (Mitsubishi Electric Research Laboratories, USA) - Scopus h-index = 16

Walter Scheirer (Harvard University, USA) - Scopus h-index = 3

Peter Tu (GE Global Research, USA) - Scopus h-index = 8

PC Chairs of ALT 2013 (ERA Ranked A)

Sanjay Jain (National University of Singapore, Singapore) - Scopus h-index = 20

Rémi Munos (INRIA, Lille, France) - Scopus h-index = 12

(i) If the venue started within the last 5 years, date of start should be provided

Not applicable, since the venue started as a biennial event in 1991.

Additional Information

- Details of a person who by virtue of their role should be qualified to make a judgement
Professor Michael Blumenstein (m.blumenstein@griffith.edu.au)
School of Information and Communication Technology, Griffith University
Member Australian Research Council's (ARC) College of Experts
Fellow of the Australian Computer Society
Board Member of the Australian Computer Society's Queensland Branch Executive Committee
Board Member of IT Queensland
- Data on conference citation rates compared with other venues in the same content area
Microsoft Academic Search (date accessed 01.07.2013):
ICDAR total citations = 17,154
ECML total citations = 14,187
WACV total citations = 7,672
ALT total citations = 4,139
- Extended versions of ICDAR papers often appear in highly reputed journals including “IEEE Trans on Pattern Analysis and Machine Intelligence” and “Pattern Recognition”, which are both A* ranked journals.
- ICDAR enjoys a prominent position at the intersection of academics and industry. Being the flagship conference in the field of document analysis and recognition, it attracts highest quality work in this field. For instance, in ICDAR 2011, the Best Student Paper Award went to the group of Andrew Ng from Stanford, whereas the Best Industrial Paper Award went to Ray Smith from Google.